

## 7. Examination of the Requested Equipment

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
<b>NGWELEZANA Regional Hospital</b>																		
Theatre (5 theatres & 1 Casualty OT)	NG-A-01	NG-A-01	64	Operating table for C-arm (radiotranslucent)	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		34	NG-A-01
Theatre (5 theatres & 1 Casualty OT)	NG-A-02	NG-A-02	4	Anaesthetic apparatus	7	R	×	○	○	○	○	—	×	Quantity adjusted on their activities, united with ventilator	0	○		
Theatre (5 theatres & 1 Casualty OT)	NG-A-03	NG-A-03	2	Anaesthetic ventilator	5	R	○	○	○	○	○	△	○	Adjusted on the number of anesthesia unit necessary, combined with anesthesia unit	1	○	2	NG-A-02
Theatre (5 theatres & 1 Casualty OT)	NG-A-04	NG-A-04	3	Anaesthetic ventilator with spirometry	2	R	○	○	○	○	○	△	○	Adjusted on the number of anesthesia unit necessary, combined with anesthesia unit	1	○	3	NG-A-03
Theatre (5 theatres & 1 Casualty OT)	NG-A-05	NG-A-05	60	Multiparameter monitor (ECG, NIBP, P, T)	7	R	○	○	○	○	○	△	○	Adjusted on the number of anesthesia unit necessary	2		33	NG-A-04
Theatre (5 theatres & 1 Casualty OT)	NG-A-06	NG-A-06	17	Capnograph	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		7	NG-A-05
Theatre (5 theatres & 1 Casualty OT)	NG-A-07	NG-A-07	27	Coagulation apparatus	6	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	2		16	NG-A-06
Theatre (5 theatres & 1 Casualty OT)	NG-A-08	NG-A-08	79	Syringe pump	3	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		41	NG-A-07
Theatre (5 theatres & 1 Casualty OT)	NG-A-09	NG-A-09	48	Infusion pump	3	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	NG-A-08
Theatre (5 theatres & 1 Casualty OT)	NG-A-10		15	Blood warmer	2	R	○	○	○	×	×	—	×	Procurement of consumables (coil) difficult and expensive	0			
Theatre (5 theatres & 1 Casualty OT)	NG-A-11		36	Hemoglobin meter	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre (5 theatres & 1 Casualty OT)	NG-A-12		35	Glucose meter	2	R	○	×	○	○	○	—	×	Not necessary for the operation department	0			
Theatre (5 theatres & 1 Casualty OT)	NG-A-13	NG-A-10	32	Portable operating light	1	R	○	○	○	○	○	○	○		1		19	NG-A-09
Theatre (5 theatres & 1 Casualty OT)	NG-A-14	NG-A-11	65	Operation light	6	R	○	○	○	○	○	○	○		6		35	NG-A-10
Theatre – Recovery Main Theatre Complex	NG-B-01	NG-B-01	13	Blood gas monitor – cassette type	1	R	○	○	○	○	○	○	○		1		6	NG-B-01
Theatre – Recovery Main Theatre Complex	NG-B-02		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	NG-B-03		84	Ventilator	1	R	○	×	○	○	○	—	×	Type of equipment limited	0			
Theatre – Recovery Main Theatre Complex	NG-B-04		186	Spirometer, portable	1	R	×	×	○	○	○	—	×	Not necessary for the department	0			
Theatre – Recovery Main Theatre Complex	NG-B-05	NG-B-02	25	Defibrillator with monitor and recorder	2	R	○	○	○	○	○	△	○	To be used in the same department	1		14	NG-B-02
Theatre – Recovery Main Theatre Complex	NG-B-06		120	Dressing trolley, large	7	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Recovery Main Theatre Complex	NG-B-07		121	Dressing trolley, medium	7	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Recovery Main Theatre Complex	NG-B-08		122	Dressing trolley, small	5	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Recovery Main Theatre Complex	NG-B-09		190	Stretchers without sides	15	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	NG-B-10		109	Cot stretchers with sides	15	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	NG-B-11		99	Blanket warmer	1	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Recovery Main Theatre Complex	NG-B-12		15	Fluid warmer	2	R	○	○	○	×	×	—	×	Aame as Blood Warmer, procurement of consumables difficult and expensive	0			
Theatre – Recovery Main Theatre Complex	NG-B-13	NG-B-03	177	Refrigerator	2	R	○	○	○	○	○	△	○	Only 1 needs to be renewed	1		58	NG-B-03
Theatre – Recovery Main Theatre Complex	NG-B-14		97	Bed pans	6	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Recovery Main Theatre Complex	NG-B-15		204	Urinals	6	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Recovery Main Theatre Complex	NG-B-16		22	Computer with printer	2	N	○	×	○	○	○	—	×	General office supplies	0			
Theatre – Surgery, Trauma and Orthopaedics	NG-C-01	NG-C-01	52	Back up video-camera system	1	N	○	○	○	○	○	○	○	Item name changed "Laparoscopic TV Sytem"	1	○	29	NG-C-01

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Theatre – Surgery, Trauma and Orthopaedics	NG-C-02	NG-C-02	19	C-arm image intensifier	2	N	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		9	NG-C-02
Theatre – Surgery, Trauma and Orthopaedics	NG-C-03		31	Endoscopic system	1	N/R	O	x	x	O	O	—	x	Grade higher than the existing model, beneficiary group limited	0			
Theatre – Surgery, Trauma and Orthopaedics	NG-C-04		171	Pneumatic tourniquet + range of cuffs	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Intensive Care Section (18 beds)	NG-D-01	NG-D-01	23	Defibrillator	1	R	O	O	O	O	O	O	O		1		12	NG-D-01
Intensive Care Section (18 beds)	NG-D-02	NG-D-02	29	ECG multichannel	1	R	O	O	O	O	O	O	O		1		17	NG-D-02
Intensive Care Section (18 beds)	NG-D-03	NG-D-03	12	Blood gas analyzer	1	R	O	O	O	O	O	O	O		1		5	NG-D-03
Intensive Care Section (18 beds)	NG-D-04	NG-D-04	48	Infusion pump	12	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	5		27	NG-D-04
Intensive Care Section (18 beds)	NG-D-05	NG-D-05	79	Syringe pump	18	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	5		41	NG-D-05
Intensive Care Section (18 beds)	NG-D-06		74	Resuscitation trolley	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Intensive Care Section (18 beds)	NG-D-07		33	Examination light	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Intensive Care Section (18 beds)	NG-D-08		39	ICU bed	18	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Intensive Care Section (18 beds)	NG-D-09	NG-D-06	60	Multiparameter monitor (ECG, NIBP, P, T)	18	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	9		33	NG-D-06
Intensive Care Section (18 beds)	NG-D-10		84	Ventilator	3	R	O	x	O	O	O	—	x	Type of equipment limited	0			
Intensive Care Section (18 beds)	NG-D-11		15	Blood warmer	1	R	O	O	O	x	x	—	x	Procurement of consumables (coil) difficult and expensive	0			
Intensive Care Section (18 beds)	NG-D-12		196	Thromboelastogram	1	N	O	x	O	O	O	—	x	Limited on monitoring leukemia and narcotic patients	0			
Intensive Care Section (18 beds)	NG-D-13	NG-D-07	117	Diagnostic set, portable	2	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		53	NG-D-07
Intensive Care Section (18 beds)	NG-D-14		22	Computer with printer	1	N	O	x	O	O	O	—	x	General office supplies	0			
High & Intensive Paediatric Unit	NG-E-01		45	Infant ventilator with humidifier	4	R	O	x	O	O	O	—	x	Type of equipment limited	0			
High & Intensive Paediatric Unit	NG-E-02		41	Infant incubator	5	R	x	x	O	O	O	—	x	Not necessary for the department	0			
High & Intensive Paediatric Unit	NG-E-03	NG-E-01	30	ECG recorder, 3 channels	1	R	O	O	O	O	O	O	O		1		18	NG-E-01
High & Intensive Paediatric Unit	NG-E-04		67	Oxygen blender	8	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High & Intensive Paediatric Unit	NG-E-05	NG-E-02	59	Multiparameter monitor (bedside monitor), neonatal	6	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	3		32	NG-E-02
High & Intensive Paediatric Unit	NG-E-06		73	Pulse oximeter	10	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
High & Intensive Paediatric Unit	NG-E-07	NG-E-03	48	Infusion pump	10	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	4		27	NG-E-03
High & Intensive Paediatric Unit	NG-E-08	NG-E-04	51	Nutrition pump	6	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	3		28	NG-E-04
High & Intensive Paediatric Unit	NG-E-09	NG-E-05	79	Syringe pump	10	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	3		41	NG-E-05
High & Intensive Paediatric Unit	NG-E-10		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High & Intensive Paediatric Unit	NG-E-11	NG-E-06	23	Defibrillator	1	R	O	O	O	O	O	O	O		1		12	NG-E-06
High & Intensive Paediatric Unit	NG-E-12	NG-E-07	81	Transport / portable incubator	1	R	O	O	O	O	O	O	O		1		42	NG-E-07
High & Intensive Paediatric Unit	NG-E-13		15	Blood warmer	1	R	O	O	O	x	x	—	x	Procurement of consumables (coil) difficult and expensive	0			
High & Intensive Paediatric Unit	NG-E-14	NG-E-08	117	Diagnostic set, portable	1	R	O	O	O	O	O	O	O		1		53	NG-E-08
Trauma Centre	NG-F-01	NG-F-01	60	Multiparameter monitor (ECG, NIBP, P, T)	14	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	7		33	NG-F-01

NOTE R = Renewal, N = New, R/A = Renewal and Addition, R/R = Renewal and Replenishment

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Trauma Centre	NG-F-02	NG-F-02	70	Portable X-ray machine	1	R	O	O	O	O	O	O	O		1		39	NG-F-02
Trauma Centre	NG-F-03	NG-F-03	24	Defibrillator with cardiac pacing	1	R	O	O	O	O	O	O	O		1		13	NG-F-03
Trauma Centre	NG-F-04		74	Resuscitation trolley	1	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
Trauma Centre	NG-F-05		15	Blood warmer	1	R	O	O	O	x	x	-	x	Procurement of cosumables (coil) difficult and expensive	0			
Trauma Centre	NG-F-06	NG-F-04	55	Microscope	1	R	O	O	O	O	O	O	O		1		31	NG-F-04
Trauma Centre	NG-F-07	NG-F-05	103	Centrifuge	1	R	O	O	O	O	O	O	O		1		51	NG-F-05
Trauma Centre	NG-F-08	NG-F-06	82	Ultrasound (B/W)	1	R	O	O	O	O	O	O	O		1		43	NG-F-06
Trauma Centre	NG-F-09		39	ICU bed	14	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
Trauma Centre	NG-F-10		196	Thromboelastogram	1	N	O	x	O	O	O	-	x	Limited on monitoring leukemia and narcotic patients	0			
Trauma Centre	NG-F-11	NG-F-07	117	Diagnostic set, portable	3	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		53	NG-F-07
Trauma Centre	NG-F-12		22	Computer with printer	1	N	O	x	O	O	O	-	x	General office supplies	0			
Physiotherapy and Occupational Therapy	NG-G-01		22	Computer with printer	2	N	O	x	O	O	O	-	x	General office supplies	0			
Ophthalmology	NG-H-01	NG-G-01	68	Phako emulsification unit	1	R	O	O	O	O	O	O	O		1		37	NG-G-01
Ophthalmology	NG-H-02	NG-G-02	6	Argon laser photocoagulator	1	N	O	x	O	O	O	-	x		0			
Ophthalmology	NG-H-03	NG-G-03	93	Applanation tonometer	1	N	O	O	O	O	O	O	O		1		49	NG-G-02
Ophthalmology	NG-H-04	NG-G-04	163	Ophthalmoscope set	3	R	O	O	O	O	O	Δ	O	Quantity adjusted as there are not enough doctors	1		56	NG-G-03
Ophthalmology	NG-H-05		22	Computer with printer	1	N	O	x	O	O	O	-	x	General office supplies	0			
Ophthalmology	NG-H-06	NG-G-05	217	Fundus camera	1	N	O	O	O	O	O	O	O		1		59	NG-G-04
Dermatology	NG-I-01	NG-H-01	55	Microscope	1	R	O	O	O	O	O	O	O		1		31	NG-H-01
Dermatology	NG-I-02	NG-H-02	112	Cryoprobe	1	R	O	x	O	O	O	-	x	Lower priority	0			
ENT	NG-J-01	NG-I-01	8	Automatic audiometer	1	N	O	O	x	O	O	-	x	Lower priority as a new equipment	0			
ENT	NG-J-02	NG-I-02	77	Sound proof chamber	1	R	O	x	O	O	O	-	x	Lower priority	0			
ENT	NG-J-03		22	Computer with printer	1	N	O	x	O	O	O	-	x	General office supplies	0			
Radiology	NG-K-01	NG-J-01	21	Colour doppler ultrasound	1	R	O	O	O	O	O	O	O		1	O	10	NG-I-01
Radiology	NG-K-02	NG-J-02	9	Automatic film processor	1	R	O	O	O	O	O	O	O		1	O	63	NG-I-02
Radiology	NG-K-03		146	Mammogram	1	N	x	x	O	O	O	-	x	Gynecological examination to be performed in Empangeni hospital	0			
Radiology	NG-K-04		137	Image intensifier with digital subtraction imaging	1	N	x	x	x	O	O	-	x	New to the facility, not necessary	0			
Radiology	NG-K-05		22	Computer with printer	1	N	O	x	O	O	O	-	x	General office supplies	0			
Theare - instrument sets	NG-L-01		206	Vascular instrument set	3	R	O	x	O	O	O	-	x	Accessories	0			
Theare - instrument sets	NG-L-02		195	Thoractomy extras	3	R	O	x	O	O	O	-	x	Accessories	0			
Theare - instrument sets	NG-L-03		142	Basic laparotomy set	5	R	O	x	O	O	O	-	x	Accessories	0			
Theare - instrument sets	NG-L-04		198	Tonsillectomy set	3	R	O	x	O	O	O	-	x	Accessories	0			

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Theatre - instrument sets	NG-L-05		199	Tracheostomy set	2	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-06		182	Skin graft set	5	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-07		101	Cataract set	3	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-08		188	Standard orthofix external fixators	8	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-09		187	Standard A-O external fixator	36	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-10		130	Flexible reamer sets	2	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-11		125	Elbow external fixator	1	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - instrument sets	NG-L-12		167	Pedicle screw fixation system for spinal injuries	1	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - CSSD	NG-M-01		138	Instrument basket, large	10	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - CSSD	NG-M-02		139	Instrument basket, medium	10	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - CSSD	NG-M-03		140	Instrument basket, small	5	R	O	x	O	O	O	—	x	Accessories	0			
Theatre - CSSD	NG-M-04	NG-K-01	95	Autoclave, small	2	R	O	O	O	O	O	Δ	O		3		50	NG-J-01
Theatre - CSSD	NG-M-05	NG-K-02	94	Autoclave, large	4	R	O	x	O	O	O	—	x	Only 2 need to be renewed	0			
Theatre - CSSD	NG-M-06		88	Ethylene oxide gas sterilizer	1	R	O	x	x	O	O	—	x	EOG sterilizer is not common, its alternative, formalin sterilizer is too large to install	0			
Theatre - CSSD	NG-M-07		50	Instrument washer	1	N	O	O	x	O	O	—	x	Difficult to secure a place to install	0			
Theatre - CSSD	NG-M-08		192	Table, stainless steel	4	R	O	x	O	O	O	—	x	General furniture	0			
Theatre - CSSD	NG-M-09		141	Instrument glass cupboard	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Plaster room	NG-N-01		170	Plaster saws	4	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Dietetics	NG-O-01		22	Computer with printer	1	N	O	x	O	O	O	—	x	General office supplies	0			
Wards (10)	NG-P-01		23	Defibrillator	10	R	O	x	O	O	O	—	x	Not necessary, to continue to use the existing unit	0			
Wards (10)	NG-P-02		73	Pulse oximeter	20	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
Wards (10)	NG-P-03		214	Ward round trolleys	20	R	O	x	O	O	O	—	x	Accessories	0			
Wards (10)	NG-P-04		28	Non-invasive blood pressure monitor	20	R	O	x	O	O	O	—	x	Not necessary for ordinary ward	0			
Wards (10)	NG-P-05	NG-L-01	117	Diagnostic set, portable	10	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		53	NG-K-01
Wards (10)	NG-P-06		200	Turning beds for acute spinal injuries	2	N	O	x	O	O	O	—	x	Special type of bed, custom-made item	0			
Wards (10)	NG-P-07		213	Walking frame	20	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Wards (10)	NG-P-08		114	Orthopaedic beds with monkey poles	10	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Wards (10)	NG-P-09		165	Orthopaedic traction pulleys, single and double	12	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Medical records	NG-Q-01		22	Computer with printer	1	N	O	x	O	O	O	—	x	General office supplies	0			
Stores	NG-R-01		22	Computer with printer	1	N	O	x	O	O	O	—	x	General office supplies	0			
Management and administration	NG-S-01		168	Photocopy machine	1	N	O	x	O	O	O	—	x	General office supplies	0			
Management and administration	NG-S-02		129	Fax machine	1	N	O	x	O	O	O	—	x	General office supplies	0			

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Management and administration	NG-S-03		168	Photocopy machine	1	N	O	X	O	O	O	—	X	General office supplies	0			
Library	NG-T-01		22	Computer with printer	2	N	O	X	O	O	O	—	X	General office supplies	0			
CMTD	NG-U-01	NG-M-01		Tool set for electronics	1	N	O	O	O	O	O	O	O		1		84	NG-L-01
CMTD	NG-U-02	NG-M-02		Digital multimeter, carrying type	1	N	O	O	O	O	O	O	O		1		71	NG-L-02
CMTD	NG-U-03	NG-M-03		Clamp tester, carrying type	1	R	O	O	O	O	O	O	O		1		67	NG-L-03
CMTD	NG-U-04	NG-M-04		Isolation tester	1	N	O	O	O	O	O	O	O		1		77	NG-L-04

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<b>EMPANGENI Regional Hospital</b>																		
Theatre (3 theatres & 1 Casualty OT)	EM-A-01	EM-A-01	66	Operation table	1	R	○	○	○	○	○	○	○		1		36	EM-A-01
Theatre (3 theatres & 1 Casualty OT)	EM-A-02	EM-A-02	4	Anaesthetic apparatus	4	R	×	○	○	○	○	—	×	Quantity adjusted on their activities, united with ventilator	0	○		
Theatre (3 theatres & 1 Casualty OT)	EM-A-03		2	Anaesthetic ventilator	3	R	○	×	○	○	○	—	×	Adjusted on the number of anesthesia unit necessary	0			
Theatre (3 theatres & 1 Casualty OT)	EM-A-04	EM-A-03	3	Anaesthetic ventilator with spirometry	1	R	○	○	○	○	○	○	○	To be combined with anesthesia uni	1	○	3	EM-A-02
Theatre (3 theatres & 1 Casualty OT)	EM-A-05	EM-A-04	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	○	○	○	○	○	△	○	Adjusted on the number of anesthesia unit necessary	1		33	EM-A-03
Theatre (3 theatres & 1 Casualty OT)	EM-A-06	EM-A-05	17	Capnograph	3	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		7	EM-A-04
Theatre (3 theatres & 1 Casualty OT)	EM-A-07	EM-A-06	27	Coagulation apparatus	1	R	○	○	○	○	○	○	○		1		16	EM-A-05
Theatre (3 theatres & 1 Casualty OT)	EM-A-08	EM-A-07	79	Syringe pump	3	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		41	EM-A-06
Theatre (3 theatres & 1 Casualty OT)	EM-A-09	EM-A-08	48	Infusion pump	3	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	EM-A-07
Theatre (3 theatres & 1 Casualty OT)	EM-A-10		15	Blood warmer	1	R	○	○	○	×	×	—	×	Procurement of consumables (coil) difficult and expensive	0			
Theatre – Recovery Main Theatre Complex	EM-B-01	EM-B-01	13	Blood gas monitor – cassette type	1	R	○	○	○	○	○	○	○		1		6	EM-B-01
Theatre – Recovery Main Theatre Complex	EM-B-02	EM-B-02	60	Multiparameter monitor (ECG, NIBP, P, T)	5	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	4		33	EM-B-02
Theatre – Recovery Main Theatre Complex	EM-B-03		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	EM-B-04	EM-B-03	30	ECG recorder, 3 channels	1	R	○	○	○	○	○	○	○		1		18	EM-B-03
Theatre – Gynecology & Obstetrics	EM-C-01		52	Laparoscopic TV system	1	R	○	×	○	○	○	—	×	Urgently needed by hospital	0			
Theatre – Gynecology & Obstetrics	EM-C-02	EM-C-01	38	Hysteroscope	1	R	○	○	○	○	○	○	○		1		22	EM-C-01
Theatre – Gynecology & Obstetrics	EM-C-03		53	Laparoscopic instruments set	1	R	○	×	○	○	○	—	×	Urgently needed by hospital	0			
Theatre – Gynecology & Obstetrics	EM-C-04		63	Operating instruments various sets	1	R	○	×	○	○	○	—	×	Accessories	0			
Theatre – Gynecology & Obstetrics	EM-C-05	EM-C-02	54	Surgical apparatus	1	R	○	○	○	○	○	○	○		1		30	EM-C-02
Intensive Care Section (5 beds)	EM-D-01	EM-D-01	29	ECG multichannel	1	R	○	○	○	○	○	○	○		1		17	EM-D-01
Intensive Care Section (5 beds)	EM-D-02		33	Examination light	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Intensive Care Section (5 beds)	EM-D-03		39	ICU bed	5	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Intensive Care Section (5 beds)	EM-D-04	EM-D-02	60	Multiparameter monitor (ECG, NIBP, P, T)	5	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	3		33	EM-D-02
Intensive Care Section (5 beds)	EM-D-05		84	Ventilator	3	R	○	×	○	○	○	—	×	Type of equipment limited	0			
Intensive Care Section (5 beds)	EM-D-06	EM-D-03	51	Nutrition pump	5	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		28	EM-D-03
Intensive Care Section (5 beds)	EM-D-07		15	Blood warmer	1	R	○	○	○	×	×	—	×	Procurement of consumables (coil) difficult and expensive	0			
High & Intensive Care Delivery Section (4 beds)	EM-E-01		29	ECG multichannel	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
High & Intensive Care Delivery Section (4 beds)	EM-E-02	EM-E-01	48	Infusion pump	8	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	3		27	EM-E-01
High & Intensive Care Delivery Section (4 beds)	EM-E-03	EM-E-02	79	Syringe pump	4	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		41	EM-E-02
High & Intensive Care Delivery Section (4 beds)	EM-E-04		26	Delivery bed	4	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
High & Intensive Care Delivery Section (4 beds)	EM-E-05		33	Examination light	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
High & Intensive Care Delivery Section (4 beds)	EM-E-06		13	Blood gas monitor – cassette type	1	R	O	x	O	O	O	—	x	To share with the operation department and recovery room	0			
High & Intensive Care Delivery Section (4 beds)	EM-E-07	EM-E-03	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	2		33	EM-E-03
High & Intensive Care Delivery Section (4 beds)	EM-E-08		75	Resuscitation sets infants	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High & Intensive Care Delivery Section (4 beds)	EM-E-09		47	Infant weighing scale	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High & Intensive Care Delivery Section (4 beds)	EM-E-10		15	Blood warmer	1	R	O	O	O	x	x	—	x	Procurement of consumables (coil) difficult and expensive	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-01		45	Infant ventilator with humidifier	6	R	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-02		41	Infant incubator	25	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-03		12	Blood gas analyzer	1	R	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-04		67	Oxygen blender	20	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-05		59	Multiparameter monitor (bedside monitor), neonatal	14	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-06		73	Pulse oximeter	20	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-07		48	Infusion pump	20	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-08		5	Apnoe monitor	10	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-09		51	Nutrition pump	8	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-10		79	Syringe pump	20	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-11		74	Resuscitation trolley	2	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-12		28	Non-invasive blood pressure monitor	8	R	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-13		81	Transport / portable incubator	1	R	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-14		69	Phototherapy unit	8	R	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-15		42	Infant intensive care crib stand with phototherapy	12	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-16		40	Infant cribs with stands and mattress	20	R/A	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-17		21	Colour doppler ultrasound	1	N	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-18		70	Portable X-ray machine	1	R	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-19		47	Infant weighing scale	6	N	O	x	O	O	O	—	x	Excluded from the project as the project site is under construction	0			
High & Intensive Neonatal Unit (80 beds-being renovated / upgraded)	EM-F-20		15	Blood warmer	1	R	O	O	O	x	x	—	x	Procurement of consumables (coil) difficult and expensive	0			
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-01		26	Delivery bed	11	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-02		60	Multiparameter monitor (ECG, NIBP, P, T)	3	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0			
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-03	EM-F-01	48	Infusion pump	11	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	4		27	EM-F-01
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-04		33	Examination light	11	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-05	EM-F-02	18	Cardiotocograph	8	R	O	O	O	O	O	Δ	O	1 in the delivery room, shared	1		8	EM-F-02
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-06		79	Syringe pump	4	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0			
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-07	EM-F-03	82	Ultrasound (B/W)	1	R	O	O	O	O	O	O	O		1		43	EM-F-03

NOTE R = Renewal, N = New, R/A = Renewal and Addition, R/R = Renewal and Replenishment



### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-08	EM-F-04	46	Infant care unit	2	R	○	○	○	○	○	△	○	To be used in the same department	1	○	25	EM-F-04
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-09		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-10	EM-F-05	83	Vacuum extractor	2	R	○	○	○	○	○	○	○		2		44	EM-F-05
Obstetrics (11 labour and 2 admission-Intensive : consult relevant section)	EM-G-11		47	Infant weighing scale	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Obstetrics – Antenatal Clinic / Ward	EM-H-01	EM-G-01	76	Fetal doppler apparatus	6	R	○	○	○	○	○	△	○	To be used in the same department	1		40	EM-G-01
Obstetrics – Antenatal Clinic / Ward	EM-H-02		18	Cardiotocograph	4	R	○	×	○	○	○	—	×	1 in the delivery room, shared	0			
Radiology	EM-I-01	EM-H-01	87	X-ray unit, general	1	R	○	○	○	○	○	○	○		1	○	47	EM-H-01
Radiology	EM-I-02	EM-H-02	21	Colour doppler ultrasound	1	R	○	○	○	○	○	○	○		1	○	11	EM-H-02
Radiology	EM-I-03		72	Protective screen	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Radiology	EM-I-04	EM-H-03	9	Automatic film processor	1	R	○	○	○	○	○	○	○		1	○	63	EM-H-03
Radiology	EM-I-05	EM-H-04	86	Accessory set for X-ray room	1		○	○	○	○	○	○	○		1		45	EM-H-04
Radiology	EM-I-06	EM-H-05	146	Mammogram	1	N	○	×	○	○	○	—	×		0			
Maintenance	EM-J-01	EM-I-01		Tool set for electrical	2	R	○	○	○	○	○	△	○	1 set to be procured in Eshowe district of DHO	1		83	EM-I-01
Maintenance	EM-J-02	EM-I-02		Tool set for mechanic	2	R	○	○	○	○	○	△	○	1 set to be procured in Eshowe district of DHO	1		85	EM-I-02
Maintenance	EM-J-03	EM-I-03		Tool set for piping	2	R	○	○	○	○	○	△	○	1 set to be procured in Eshowe district of DHO	1		86	EM-I-03
Maintenance	EM-J-04	EM-I-04		Digital multimeter, carrying type	1	R	○	○	○	○	○	○	○		1		71	EM-I-04
Maintenance	EM-J-05	EM-I-05		Clamp tester, carrying type	1	R	○	○	○	○	○	○	○		1		67	EM-I-05
Maintenance	EM-J-06	EM-I-06		Isolation tester	1	R	○	○	○	○	○	○	○		1		77	EM-I-06

Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
<b>ESHOWE District Hospital</b>																		
Theatre (4 theatres & 1 Casualty OT)	ES-A-01		60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	○	×	○	○	○	—	×	Already procured	0			
Theatre (4 theatres & 1 Casualty OT)	ES-A-02	ES-A-01	4	Anaesthetic apparatus	4	R	×	○	○	○	○	—	×	Quantity adjusted on their activities, united with ventilator	0	○		
Theatre (4 theatres & 1 Casualty OT)	ES-A-03	ES-A-02	2	Anaesthetic ventilator	4	R	○	○	○	○	○	△	○	Adjusted on the number of anesthesia unit necessary, combined with anesthesia unit	1	○	2	ES-A-01
Theatre (4 theatres & 1 Casualty OT)	ES-A-04	ES-A-03	17	Capnograph	1	R	○	○	○	○	○	○	○		1		7	ES-A-02
Theatre (4 theatres & 1 Casualty OT)	ES-A-05	ES-A-04	79	Syringe pump	4	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		41	ES-A-03
Theatre (4 theatres & 1 Casualty OT)	ES-A-06	ES-A-05	48	Infusion pump	4	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	ES-A-04
Theatre (4 theatres & 1 Casualty OT)	ES-A-07	ES-A-06	23	Defibrillator	1	R	○	○	○	○	○	○	○	To be used in Emergency department	1		12	ES-A-05
Theatre – Recovery Main Theatre Complex	ES-B-01	ES-B-01	13	Blood gas monitor – cassette type	1	R	○	○	○	○	○	○	○		1		6	ES-B-01
Theatre – Recovery Main Theatre Complex	ES-B-02		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	○	×	○	○	○	—	×	Already procured	0			
Theatre – Recovery Main Theatre Complex	ES-B-03		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	ES-B-04	ES-B-02	25	Defibrillator with monitor and recorder	1	R	○	○	○	○	○	○	○		1		14	ES-B-02
Theatre – Recovery Main Theatre Complex	ES-B-05	ES-B-03	30	ECG recorder, 3 channels	1	R	○	○	○	○	○	○	○		1		18	ES-B-03
Surgery, Gynecology, Obstetrics and Orthopaedics	ES-C-01		63	Operating instruments various sets	1	R	○	×	○	○	○	—	×	Accessories	0			
Surgery, Gynecology, Obstetrics and Orthopaedics	ES-C-02		56	Bone drill set	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Surgery, Gynecology, Obstetrics and Orthopaedics	ES-C-03	ES-C-01	38	Hysteroscope	1	R	○	×	○	○	○	—	×	Not necessary for their activities	0			
Surgery, Gynecology, Obstetrics and Orthopaedics	ES-C-04	ES-C-02	54	Surgical apparatus	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		30	ES-C-01
Surgery, Gynecology, Obstetrics and Orthopaedics	ES-C-05	ES-C-03	52	Laparoscopic TV system	1	R	○	○	○	○	○	○	○		1		29	ES-C-02
Neonatal Nursery	ES-D-01	ES-D-01	59	Multiparameter monitor (bedside monitor), neonatal	4	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		32	ES-D-01
Neonatal Nursery	ES-D-02	ES-D-02	5	Apnoe monitor	4	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		4	ES-D-02
Neonatal Nursery	ES-D-03	ES-D-03	48	Infusion pump	4	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	ES-D-03
Neonatal Nursery	ES-D-04	ES-D-04	41	Infant incubator	3	R	○	○	○	○	○	△	○	Only 2 need to be renewed	2		24	ES-D-04
Neonatal Nursery	ES-D-05		47	Infant weighing scale	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Neonatal Nursery	ES-D-06	ES-D-05	46	Infant care unit	1	R	○	○	○	○	○	○	○		1		25	ES-D-05
Obstetrics	ES-E-01		26	Delivery bed	6	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Obstetrics	ES-E-02		60	Multiparameter monitor (ECG, NIBP, P, T)	6	R	○	×	○	○	○	—	×	Not necessary in the delivery room	0			
Obstetrics	ES-E-03	ES-E-01	48	Infusion pump	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	ES-E-01
Obstetrics	ES-E-04	ES-E-02	18	Cardiotocograph	6	R	○	○	○	○	○	△	○	1 in the delivery room, shared	1		8	ES-E-02
Obstetrics	ES-E-05		79	Syringe pump	2	R	○	×	○	○	○	—	×	Not necessary in the delivery room	0			
Obstetrics	ES-E-06	ES-E-03	82	Ultrasound (B/W)	1	R	○	○	○	○	○	○	○		1		43	ES-E-03
Obstetrics	ES-E-07		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Obstetrics	ES-E-08		23	Defibrillator	1	R	○	×	○	○	○	—	×	Not necessary, to continue to use the existing unit	0			

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Obstetrics – Antenatal Clinic	ES-F-01	ES-F-01	76	Fetal doppler apparatus	4	R	○	○	○	○	○	△	○	To be used in the same department	1		40	ES-F-01
Obstetrics – Antenatal Clinic	ES-F-02		36	Hemoglobin meter	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Obstetrics – Antenatal Clinic	ES-F-03		18	Cardiotocograph	2	R	○	×	○	○	○	—	×	1 in the delivery room, shared	0			
High Care Sections	ES-G-01	ES-G-01	23	Defibrillator	1	R	○	○	○	○	○	○	○		1		12	ES-G-01
High Care Sections	ES-G-02		30	ECG recorder, 3 channels	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
High Care Sections	ES-G-03		13	Blood gas monitor – cassette type	1	R	○	×	○	○	○	—	×	To share with the operation department and recovery room	0			
High Care Sections	ES-G-04	ES-G-02	48	Infusion pump	6	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	2		27	ES-G-02
High Care Sections	ES-G-05	ES-G-03	79	Syringe pump	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		41	ES-G-03
High Care Sections	ES-G-06		74	Resuscitation trolley	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
High Care Sections	ES-G-07	ES-G-04	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	○	○	○	○	○	○	○		4		33	ES-G-04
High Care Paediatrics	ES-H-01	ES-H-01	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	○	○	○	○	○	○	○		4		33	ES-H-01
Dermatology	ES-I-01	ES-I-01	55	Microscope	1	R	○	○	○	○	○	○	○		1		31	ES-I-01
CSSD	ES-J-01	ES-J-01	94	Autoclave, large	2	R	○	×	○	○	○	—	×		0			
Various	ES-K-01			Wheelchair	40	R/R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Various	ES-K-02		176	Stretcher, hydraulic	20	R/R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Physiotherapy	ES-L-01	ES-K-01	197	Tilting table	1	R	○	×	○	○	○	—	×	Lower priority	0			
Laundry	ES-M-01			Laundry Washing machine	2	R	○	×	○	○	○	—	×	To be procured by each hospital to harmonize with the existing equipment	0			
Laundry	ES-M-02			Laundry Dryer	1	R	○	×	○	○	○	—	×	To be procured by each hospital to harmonize with the existing equipment	0			
Laundry	ES-M-03			Laundry Presser	1	R	○	×	○	○	○	—	×	To be procured by each hospital to harmonize with the existing equipment	0			
Radiography	ES-N-01	ES-L-01	87	X-ray unit, general	1	R	○	○	○	○	○	○	○		1	○	48	ES-J-01
Maintenance	ES	ES-M-01		Tool set for electrical		N	○	○	○	○	○	○	○	Necessary for the activities of DHO	1		83	ES-K-01
Maintenance	ES	ES-M-02		Tool set for mechanic		N	○	○	○	○	○	○	○	Necessary for the activities of DHO	1		85	ES-K-02
Maintenance	ES	ES-M-03		Tool set for piping		N	○	○	○	○	○	○	○	Necessary for the activities of DHO	1		86	ES-K-03

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.	
<b>MBONGOLWANE District Hospital</b>																			
Theatre (2 theatres & 1 Casualty OT)	MB-A-01	MB-A-01	66	Operation table	1	R	O	O	O	O	O	O	O		1		36	MB-A-01	
Theatre (2 theatres & 1 Casualty OT)	MB-A-02	MB-A-02	32	Operation light	1	R	O	O	O	O	O	O	O	Mobile type	1	O	19	MB-A-02	
Theatre (2 theatres & 1 Casualty OT)	MB-A-03		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	X	O	O	O	-	X	Adjusted on the number of anesthesia unit necessary	0				
Theatre (2 theatres & 1 Casualty OT)	MB-A-04		4	Anaesthetic apparatus	1	R	O	X	O	O	O	-	X	The existing equipment is enough to maintain their activities	0				
Theatre (2 theatres & 1 Casualty OT)	MB-A-05		2	Anaesthetic ventilator	1	R	O	X	O	O	O	-	X	Adjusted on the number of anesthesia unit necessary	0				
Theatre (2 theatres & 1 Casualty OT)	MB-A-06		17	Capnograph	1	R	O	X	O	O	O	-	X	The existing equipment is enough to maintain their activities	0				
Theatre (2 theatres & 1 Casualty OT)	MB-A-07		27	Coagulation apparatus	1	R	O	X	O	O	O	-	X	The existing equipment is enough to maintain their activities	0				
Theatre (2 theatres & 1 Casualty OT)	MB-A-08	MB-A-03	79	Syringe pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		41	MB-A-03	
Theatre (2 theatres & 1 Casualty OT)	MB-A-09	MB-A-04	48	Infusion pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	MB-A-04	
Theatre (2 theatres & 1 Casualty OT)	MB-A-10		46	Infant care unit	1	N	O	X	O	O	O	-	X	To be procured only in the delivery room	0				
Theatre – Recovery Main Theatre Complex	MB-B-01	MB-B-01	13	Blood gas monitor – cassette type	1	R	O	O	O	O	O	O	O		1		6	MB-B-01	
Theatre – Recovery Main Theatre Complex	MB-B-02	MB-B-02	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	O	O	O	O	O	O		2		33	MB-B-02	
Theatre – Recovery Main Theatre Complex	MB-B-03		74	Resuscitation trolley	1	R	O	X	O	O	O	-	X	Inexpensive hospital furniture	0				
Theatre – Recovery Main Theatre Complex	MB-B-04	MB-B-03	25	Defibrillator with monitor and recorder	1	R	O	O	O	O	O	O	O		1		14	MB-B-03	
Theatre – Recovery Main Theatre Complex	MB-B-05	MB-B-04	30	ECG recorder, 3 channels	1	R	O	O	O	O	O	O	O		1		18	MB-B-04	
OPD – Casualty	MB-C-01		84	Ventilator	1	R	O	X	O	O	O	-	X	Type of equipment limited	0				
OPD – Casualty	MB-C-02		30	ECG recorder, 3 channels	1	R	O	X	O	O	O	-	X	The existing equipment is enough to maintain their activities	0				
OPD – Casualty	MB-C-03	MB-C-01	60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	O	O	O	O	O	O		1		33	MB-C-01	
OPD – Casualty	MB-C-04		23	Defibrillator	1	R	O	X	O	O	O	-	X	The existing equipment is enough to maintain their activities	0				
OPD – Casualty	MB-C-05		74	Resuscitation trolley	1	R	O	X	O	O	O	-	X	Inexpensive hospital furniture	0				
Surgery, Gynecology, Obstetrics and Orthopaedics	MB-D-01		63	Operating instruments various sets	1	R	O	X	O	O	O	-	X	Accessories	0				
Neonatal Nursery (2 medium care beds)	MB-E-01	MB-D-01	59	Multiparameter monitor (bedside monitor), neonatal	2	R	O	O	O	O	O	Δ	O	Only 1 needs to be renewed	1		32	MB-D-01	
Neonatal Nursery (2 medium care beds)	MB-E-02	MB-D-02	5	Apnoe monitor	2	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		4	MB-D-02	
Neonatal Nursery (2 medium care beds)	MB-E-03	MB-D-03	48	Infusion pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	MB-D-03	
Neonatal Nursery (2 medium care beds)	MB-E-04	MB-D-04	41	Infant incubator	3	R	O	O	O	O	O	Δ	O	Only 2 need to be renewed	2		24	MB-D-04	
Neonatal Nursery (2 medium care beds)	MB-E-05		47	Infant weighing scale	1	R	O	X	O	O	O	-	X	Inexpensive hospital furniture	0				
Neonatal Nursery (2 medium care beds)	MB-E-06		46	Infant care unit	1	R	O	X	O	O	O	-	X	To be procured only in the delivery room	0				
Neonatal Nursery (2 medium care beds)	MB-E-07	MB-D-05	69	Phototherapy unit	1	R	O	O	O	O	O	O	O		1		38	MB-D-05	
Obstetrics	MB-F-01		26	Delivery bed	2	R	O	X	O	O	O	-	X	Inexpensive hospital furniture	0				
Obstetrics	MB-F-02		60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	X	O	O	O	-	X	Not necessary in the delivery room	0				
Obstetrics	MB-F-03	MB-E-01	48	Infusion pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	MB-E-01	

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Obstetrics	MB-F-04		33	Examination light	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics	MB-F-05	MB-E-02	18	Cardiotocograph	1	R	O	O	O	O	O	O	O	1 in the delivery room, shared	1		8	MB-E-02
Obstetrics	MB-F-06		79	Syringe pump	2	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0			
Obstetrics	MB-F-07	MB-E-03	82	Ultrasound (B/W)	1	R	O	O	O	O	O	O	O		1		43	MB-E-03
Obstetrics	MB-F-08	MB-E-04	46	Infant care unit	1	R	O	O	O	O	O	O	O		1	O	25	MB-E-04
Obstetrics	MB-F-09		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics	MB-F-10		23	Defibrillator	1	R	O	x	O	O	O	—	x	Not necessary, to continue to use the existing unit	0			
Obstetrics – Antenatal Clinic	MB-G-01	MB-F-01	76	Fetal doppler apparatus	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		40	MB-F-01
Obstetrics – Antenatal Clinic	MB-G-02		36	Hemoglobin meter	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics – Antenatal Clinic	MB-G-03		18	Cardiotocograph	1	R	O	x	O	O	O	—	x	1 in the delivery room, shared	0			
High Care	MB-H-01	MB-G-01	23	Defibrillator	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		12	MB-G-01
High Care	MB-H-02		30	ECG recorder, 3 channels	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care	MB-H-03		13	Blood gas monitor – cassette type	1	R	O	x	O	O	O	—	x	To share with the operation department and recovery room	0			
High Care	MB-H-04	MB-G-02	48	Infusion pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	MB-G-02
High Care	MB-H-05	MB-G-03	79	Syringe pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		41	MB-G-03
High Care	MB-H-06		74	Resuscitation trolley	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High Care	MB-H-07	MB-G-04	60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	O	O	O	O	Δ	O	Same as MB-H-8, quantity adjusted	2		33	MB-G-04
High Care	MB-H-08		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	x	—	—	—	—	—	x	Same as MB-H-7, deleted	0			
High Care Paediatrics	MB-I-01	MB-H-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	O	O	O	O	O	O		2		33	MB-H-01
Radiology	MB-J-01	MB-I-01	70	Portable X-ray machine	1	R	O	O	O	O	O	O	O		1		39	MB-I-01
Laundry	MB-K-01			Laundry Washing machine	1	R	O	x	O	O	O	—	x	To be procured by each hospital to harmonize with the existing equipment	0			
Laundry	MB-K-02			Laundry Extractor	1	R	O	x	O	O	O	—	x	To be procured by each hospital to harmonize with the existing equipment	0			
Laundry	MB-K-03			Laundry Dryer	1	R	O	x	O	O	O	—	x	To be procured by each hospital to harmonize with the existing equipment	0			

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Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
<b>EKOMBE District Hospital</b>																		
Theatre (2 theatres & 1 Casualty OT)	EK-A-01	EK-A-01	66	Operation table	1	R	○	○	○	○	○	○	○		1		36	EK-A-01
Theatre (2 theatres & 1 Casualty OT)	EK-A-02		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	○	×	○	○	○	—	×	Adjusted on the number of anesthesia unit necessary	0			
Theatre (2 theatres & 1 Casualty OT)	EK-A-03		4	Anaesthetic apparatus	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
Theatre (2 theatres & 1 Casualty OT)	EK-A-04		2	Anaesthetic ventilator	1	R	○	×	○	○	○	—	×	Adjusted on the number of anesthesia unit necessary	0			
Theatre (2 theatres & 1 Casualty OT)	EK-A-05		17	Capnograph	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
Theatre (2 theatres & 1 Casualty OT)	EK-A-06		27	Coagulation apparatus	2	R	○	○	○	○	○	△	○	The existing equipment is enough to maintain their activities	1		16	EK-A-02
Theatre (2 theatres & 1 Casualty OT)	EK-A-07	EK-A-02	79	Syringe pump	1	R	○	○	○	○	○	○	○		1		41	EK-A-03
Theatre (2 theatres & 1 Casualty OT)	EK-A-08	EK-A-03	48	Infusion pump	1	R	○	○	○	○	○	○	○		1		27	EK-A-04
Theatre (2 theatres & 1 Casualty OT)	EK-A-09		46	Infant care unit	1	R	○	×	○	○	○	—	×	To be procured only in the delivery room	0			
Theatre – Recovery Main Theatre Complex	EK-B-01	EK-B-01	13	Blood gas monitor – cassette type	1	R	○	○	○	○	○	○	○		1		6	EK-B-01
Theatre – Recovery Main Theatre Complex	EK-B-02	EK-B-02	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	EK-B-02
Theatre – Recovery Main Theatre Complex	EK-B-03		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	EK-B-04	EK-B-03	25	Defibrillator with monitor and recorder	1	R	○	○	○	○	○	○	○		1		14	EK-B-03
Theatre – Recovery Main Theatre Complex	EK-B-05	EK-B-04	30	ECG recorder, 3 channels	1	R	○	○	○	○	○	○	○		1		18	EK-B-04
OPD – Casualty	EK-C-01		84	Ventilator	1	R	○	×	○	○	○	—	×	Type of equipment limited	0			
OPD – Casualty	EK-C-02		30	ECG recorder, 3 channels	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
OPD – Casualty	EK-C-03	EK-C-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	EK-C-01
OPD – Casualty	EK-C-04		23	Defibrillator	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
OPD – Casualty	EK-C-05		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
OPD – Casualty	EK-C-06		36	Hemoglobin meter	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
OPD – Casualty	EK-C-07	EK-C-02	117	Diagnostic set, portable	2	R	○	○	○	○	○	△	○	Quantity adjusted on number of doctor, activities	1		53	EK-C-02
Surgery, Gynecology, Obstetrics and Orthopaedics	EK-D-01		63	Operating instruments various sets	1	R	○	×	○	○	○	—	×	Accessories	0			
Neonatal Nursery (2 medium care beds)	EK-E-01	EK-D-01	59	Multiparameter monitor (bedside monitor), neonatal	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		32	EK-D-01
Neonatal Nursery (2 medium care beds)	EK-E-02	EK-D-02	5	Apnoe monitor	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		4	EK-D-02
Neonatal Nursery (2 medium care beds)	EK-E-03	EK-D-03	48	Infusion pump	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	EK-D-03
Neonatal Nursery (2 medium care beds)	EK-E-04	EK-D-04	41	Infant incubator	3	R	○	○	○	○	○	△	○	Only 2 need to be renewed	2		24	EK-D-04
Neonatal Nursery (2 medium care beds)	EK-E-05		47	Infant weighing scale	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Neonatal Nursery (2 medium care beds)	EK-E-06		46	Infant care unit	1	R	○	×	○	○	○	—	×	To be procured only in the delivery room	0			
Obstetrics (3 beds)	EK-F-01		26	Delivery bed	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Obstetrics (3 beds)	EK-F-02		60	Multiparameter monitor (ECG, NIBP, P, T)	3	R	○	×	○	○	○	—	×	Not necessary in the delivery room	0			
Obstetrics (3 beds)	EK-F-03	EK-E-01	48	Infusion pump	3	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	EK-E-01

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Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Obstetrics (3 beds)	EK-F-04		33	Examination light	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (3 beds)	EK-F-05	EK-E-02	18	Cardiotocograph	3	R	O	O	O	O	O	Δ	O	1 in the delivery room, shared	1		8	EK-E-02
Obstetrics (3 beds)	EK-F-06		79	Syringe pump	2	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0			
Obstetrics (3 beds)	EK-F-07	EK-E-03	82	Ultrasound (B/W)	1	R	O	O	O	O	O	O	O		1		43	EK-E-03
Obstetrics (3 beds)	EK-F-08	EK-E-04	46	Infant care unit	1	R	O	O	O	O	O	O	O		1	O	25	EK-E-04
Obstetrics (3 beds)	EK-F-09		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (3 beds)	EK-F-10		23	Defibrillator	1	R	O	x	O	O	O	—	x	Not necessary, to continue to use the existing unit	0			
Obstetrics (3 beds)	EK-F-11	EK-E-05	83	Vacuum extractor	1	R	O	O	O	O	O	O	O		1		44	EK-E-05
Obstetrics – Antenatal Clinic	EK-G-01	EK-F-01	76	Fetal doppler apparatus	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		40	EK-F-01
Obstetrics – Antenatal Clinic	EK-G-02		36	Hemoglobin meter	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics – Antenatal Clinic	EK-G-03		18	Cardiotocograph	1	R	O	x	O	O	O	—	x	1 in the delivery room, shared	0			
High Care Sections	EK-H-01	EK-G-01	23	Defibrillator	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		12	EK-G-01
High Care Sections	EK-H-02		30	ECG recorder, 3 channels	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care Sections	EK-H-03		13	Blood gas monitor – cassette type	1	R	O	x	O	O	O	—	x	To share with the operation department and recovery room	0			
High Care Sections	EK-H-04	EK-G-02	48	Infusion pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	EK-G-02
High Care Sections	EK-H-05	EK-G-03	79	Syringe pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		41	EK-G-03
High Care Sections	EK-H-06		74	Resuscitation trolley	3	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High Care Sections	EK-H-07	EK-G-04	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	2		33	EK-G-04
High Care Paediatrics : 5 beds	EK-I-01	EK-H-01	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	2		33	EK-H-01
High Care Paediatrics : 5 beds	EK-I-01		84	Ventilator	1	R	O	x	O	O	O	—	x	Type of equipment limited	0			
Radiology	EK-J-01	EK-I-01	70	Portable X-ray machine	1	R	O	O	O	O	O	O	O		1		39	EK-I-01

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
<b>NKANDLA District Hospital</b>																		
Theatre (1 theatres & 1 Casualty OT)	NK-A-01	NK-A-01	66	Operation table	1	R	○	○	○	○	○	○	○		1		36	NK-A-01
Theatre (1 theatres & 1 Casualty OT)	NK-A-02	NK-A-02	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	○	○	○	○	△	○	Only 1 needs to be renewed	1		33	NK-A-02
Theatre (1 theatres & 1 Casualty OT)	NK-A-03	NK-A-03	4	Anaesthetic apparatus	2	R	×	○	○	○	○	—	×	Quantity adjusted on their activities, united with ventilator	0	○		
Theatre (1 theatres & 1 Casualty OT)	NK-A-04	NK-A-04	2	Anaesthetic ventilator	2	R	○	○	○	○	○	○	○	Adjusted on the number of anesthesia unit necessary, combined with anesthesia unit	1	○	2	NK-A-03
Theatre (1 theatres & 1 Casualty OT)	NK-A-05		17	Capnograph	2	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
Theatre (1 theatres & 1 Casualty OT)	NK-A-06	NK-A-05	25	Defibrillator with monitor and recorder	1	R	○	○	○	○	○	○	○		1		14	NK-A-04
Theatre (1 theatres & 1 Casualty OT)	NK-A-07	NK-A-06	27	Coagulation apparatus	2	R	○	○	○	○	○	△	○	Only 1 needs to be renewed	1		16	NK-A-05
Theatre (1 theatres & 1 Casualty OT)	NK-A-08	NK-A-07	79	Syringe pump	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		41	NK-A-06
Theatre (1 theatres & 1 Casualty OT)	NK-A-09	NK-A-08	48	Infusion pump	2	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	NK-A-07
Theatre (1 theatres & 1 Casualty OT)	NK-A-10	NK-A-09	32	Portable operating light	1	R	○	○	○	○	○	○	○		1		19	NK-A-08
Theatre (1 theatres & 1 Casualty OT)	NK-A-11	NK-A-10	95	Autoclave, small	1	N	○	○	○	○	○	○	○		1		50	NK-A-09
Theatre (1 theatres & 1 Casualty OT)	NK-A-12		15	Blood warmer	1	R	○	○	○	×	×	—	×	Procurement of cosumables (coil) difficult and expensive	0			
Theatre – Recovery Main Theatre Complex	NK-B-01	NK-B-01	13	Blood gas monitor – cassette type	1	R	○	○	○	○	○	○	○		1		6	NK-B-01
Theatre – Recovery Main Theatre Complex	NK-B-02	NK-B-02	60	Multiparameter monitor (ECG, NIBP, P, T)	3	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	NK-B-02
Theatre – Recovery Main Theatre Complex	NK-B-03		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Theatre – Recovery Main Theatre Complex	NK-B-04		25	Defibrillator with monitor and recorder	1	R	○	×	○	○	○	—	×	To be shared with the operation department	0			
Theatre – Recovery Main Theatre Complex	NK-B-05	NK-B-03	30	ECG recorder, 3 channels	1	R	○	○	○	○	○	○	○		1		18	NK-B-03
Theatre – Recovery Main Theatre Complex	NK-B-06		176	Stretcher, hydraulic	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
OPD – Casualty	NK-C-01		84	Ventilator	1	R	○	×	○	○	○	—	×	Type of equipment limited	0			
OPD – Casualty	NK-C-02		30	ECG recorder, 3 channels	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
OPD – Casualty	NK-C-03	NK-C-01	60	Multiparameter monitor (ECG, NIBP, P, T)	3	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	NK-C-01
OPD – Casualty	NK-C-04		23	Defibrillator	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			
OPD – Casualty	NK-C-05		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
OPD – Casualty	NK-C-06		185	Spinal boards (spiders)	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
OPD – Casualty	NK-C-07		180	Scoop-type carrier devices	3	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
OPD – Casualty	NK-C-08		28	Non-invasive blood pressure monitor	4	R	○	×	○	○	○	—	×	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
OPD – Casualty	NK-C-09		33	Examination light	4	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Surgery, Gynecology, Obstetrics and Orthopaedics	NK-D-01		52	Laparoscopic TV system	1	R	○	×	○	○	○	—	×	No specialists available	0			
Surgery, Gynecology, Obstetrics and Orthopaedics	NK-D-02		53	Laparoscopic instruments set	1	R	○	×	○	○	○	—	×	No specialists available	0			
Surgery, Gynecology, Obstetrics and Orthopaedics	NK-D-03		63	Operating instruments various sets	1	R	○	×	○	○	○	—	×	Accessories	0			
Surgery, Gynecology, Obstetrics and Dentistry	NK-D-04		191	Suction machine	1	R	○	×	○	○	○	—	×	The existing equipment is enough to maintain their activities	0			



Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Surgery, Gynecology, Obstetrics and Dentistry	NK-D-05		115	Dental instruments set	1	R	O	x	O	O	O	—	x	No dentists available	0			
Surgery, Gynecology, Obstetrics and Dentistry	NK-D-06		116	Dental unit	1	R	O	x	O	O	O	—	x	No dentists available	0			
Neonatal Nursery (4 high – medium care beds)	NK-E-01	NK-D-01	59	Multiparameter monitor (bedside monitor), neonatal	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	2		32	NK-D-01
Neonatal Nursery (4 high – medium care beds)	NK-E-02	NK-D-02	5	Apnoe monitor	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		4	NK-D-02
Neonatal Nursery (4 high – medium care beds)	NK-E-03	NK-D-03	48	Infusion pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	NK-D-03
Neonatal Nursery (4 high – medium care beds)	NK-E-04		41	Infant incubator	4	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
Neonatal Nursery (4 high – medium care beds)	NK-E-05		47	Infant weighing scale	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Neonatal Nursery (4 high – medium care beds)	NK-E-06		46	Infant care unit	2	R	O	x	O	O	O	—	x	To be procured only in the delivery room	0			
Neonatal Nursery (4 high – medium care beds)	NK-E-07	NK-D-04	69	Phototherapy unit	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		38	NK-D-04
Obstetrics (4 active & 4 early delivery)	NK-F-01		26	Delivery bed	3	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (4 active & 4 early delivery)	NK-F-02		60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0			
Obstetrics (4 active & 4 early delivery)	NK-F-03	NK-E-01	48	Infusion pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	NK-E-01
Obstetrics (4 active & 4 early delivery)	NK-F-04		33	Examination light	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (4 active & 4 early delivery)	NK-F-05	NK-E-02	18	Cardiotocograph	4	R	O	O	O	O	O	Δ	O	1 in the delivery room, shared	1		8	NK-E-02
Obstetrics (4 active & 4 early delivery)	NK-F-06		79	Syringe pump	2	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0			
Obstetrics (4 active & 4 early delivery)	NK-F-07	NK-E-03	82	Ultrasound (B/W)	1	R	O	O	O	O	O	O	O		1		43	NK-E-03
Obstetrics (4 active & 4 early delivery)	NK-F-08	NK-E-04	46	Infant care unit	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1	O	25	NK-E-04
Obstetrics (4 active & 4 early delivery)	NK-F-09		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Obstetrics (4 active & 4 early delivery)	NK-F-10		23	Defibrillator	1	R	O	x	O	O	O	—	x	Not necessary, to continue to use the existing unit.	0			
Obstetrics (4 active & 4 early delivery)	NK-F-11	NK-E-05	83	Vacuum extractor	1	R	O	O	O	O	O	O	O		1		44	NK-E-05
Obstetrics – Antenatal Clinic	NK-G-01	NK-F-01	76	Fetal doppler apparatus	4	R	O	O	O	O	O	Δ	O	To be used in the same department	1		40	NK-F-01
Obstetrics – Antenatal Clinic	NK-G-02		18	Cardiotocograph	2	R	O	x	O	O	O	—	x	1 in the delivery room, shared	0			
Obstetrics – Antenatal Clinic	NK-G-03		28	Non-invasive blood pressure monitor	2	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
High Care Sections	NK-H-01	NK-G-01	23	Defibrillator	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		12	NK-G-01
High Care Sections	NK-H-02		30	ECG recorder, 3 channels	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care Sections	NK-H-03		13	Blood gas monitor – cassette type	1	R	O	x	O	O	O	—	x	To share with the operation department and recovery room	0			
High Care Sections	NK-H-04	NK-G-02	48	Infusion pump	8	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	3		27	NK-G-02
High Care Sections	NK-H-05	NK-G-03	79	Syringe pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	2		41	NK-G-03
High Care Sections	NK-H-06		74	Resuscitation trolley	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High Care Sections	NK-H-07		73	Pulse oximeter	2	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
High Care Sections	NK-H-08		28	Non-invasive blood pressure monitor	2	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
High Care Sections	NK-H-09		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			

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High Care Sections	NK-H-10		191	Suction machine	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care Medical	NK-I-01	NK-H-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		33	NK-H-01
High Care Medical	NK-I-02		73	Pulse oximeter	2	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
High Care Medical	NK-I-03		28	Non-invasive blood pressure monitor	2	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
High Care Medical	NK-I-04		191	Suction machine	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care Surgical	NK-J-01	NK-I-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		33	NK-I-01
High Care Surgical	NK-J-02		73	Pulse oximeter	2	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
High Care Surgical	NK-J-03		28	Non-invasive blood pressure monitor	1	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
High Care Paediatrics	NK-K-01	NK-J-01	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		33	NK-J-01
High Care Paediatrics	NK-K-02		73	Pulse oximeter	2	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
High Care Paediatrics	NK-K-03		28	Non-invasive blood pressure monitor	2	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
High Care Paediatrics	NK-K-04		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High Care Paediatrics	NK-K-05	NK-J-02	41	Infant incubator	2	R	O	O	O	O	O	O	O		2		24	NK-J-02
High Care Paediatrics	NK-K-06		69	Phototherapy unit	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care Paediatrics	NK-K-07		47	Weighing scale, baby	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Radiology	NK-L-01	NK-K-01	70	Portable X-ray machine	1	R	O	O	O	O	O	O	O		1		39	NK-K-01
Radiology	NK-L-02		21	Colour doppler ultrasound	1	R	O	O	x	O	O	—	x	No specialists available	0			
Radiology	NK-L-03	NK-K-02	87	X-ray unit, general	1	R	O	O	O	O	O	O	O		1	O	48	NK-K-02
TB Female Ward	NK-M-01		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	x	O	O	O	—	x	Not necessary for the TB ward	0			
TB Female Ward	NK-M-02		28	Non-invasive blood pressure monitor	1	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
TB Female Ward	NK-M-03		73	Pulse oximeter	1	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
TB Female Ward	NK-M-04		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
TB Male Ward	NK-N-01		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	x	O	O	O	—	x	Not necessary for the TB ward	0			
TB Male Ward	NK-N-02		28	Non-invasive blood pressure monitor	1	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
TB Male Ward	NK-N-03		73	Pulse oximeter	1	R	O	x	O	O	O	—	x	Can be substituted by Patient Monitor	0			
TB Male Ward	NK-N-04		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Pharmacy	NK-O-01		193	Tablet counting machine	1	N	O	x	O	O	O	—	x	Little impact on the project considering the present number of tablet processed	0			
Occupational Therapy	NK-P-01	NK-L-01	110	CPM machine	1	R	O	x	O	O	O	—	x	Lower priority	0			
Occupational Therapy	NK-P-02	NK-L-02	197	Tilting table	1	R	O	x	O	O	O	—	x	Lower priority	0			
Occupational Therapy	NK-P-03	NK-L-03	201	Ultrasound/interferential machine	1	R	O	x	O	O	O	—	x	Lower priority	0			
Occupational Therapy	NK-P-04	NK-L-04	136	High plinths beds	2	R	O	x	O	O	O	—	x	Lower priority	0			
Occupational Therapy	NK-P-05		155	Nebulising machine	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			

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Occupational Therapy	NK-P-06	NK-L-05	104	Cerebral palsy chairs	5	R	O	x	O	O	O	—	x	Lower priority	0			
Occupational Therapy	NK-P-07		213	Walking frame	4	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Occupational Therapy	NK-P-08		22	Computer with printer	1	N	O	x	O	O	O	—	x	General office supplies	0			
Occupational Therapy	NK-P-09		176	Stretcher, hydraulic	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Social workers	NK-Q-01		22	Computer with printer	1	N	O	x	O	O	O	—	x	General office supplies	0			
PHC – Matrons	NK-R-01		22	Computer with printer	3	N	O	x	O	O	O	—	x	General office supplies	0			
HRD – Unit	NK-S-01		22	Computer with printer	2	N	O	x	O	O	O	—	x	General office supplies	0			
HRD – Unit	NK-S-02		179	Scanner	1	N	O	x	O	O	O	—	x	General office supplies	0			
HRD – Unit	NK-S-03		119	Digital camera	1	N	x	O	O	O	O	—	x	Not necessary for their activities	0			
Medical Services	NK-T-01		172	Printer for computer	1	N	O	x	O	O	O	—	x	General office supplies	0			
Medical Services	NK-T-02		179	Scanner	1	N	O	x	O	O	O	—	x	General office supplies	0			
Medical Services	NK-T-03		119	Digital camera	1	N	x	O	O	O	O	—	x	Not necessary for their activities	0			
Medical Services	NK-T-04		135	Generator	1	N	x	—	—	—	—	—	x	Facility equipment	0			
Medical Services	NK-T-05		168	Photocopy machine	1	N	O	x	O	O	O	—	x	General office supplies	0			
Superintendent's Office	NK-U-01		168	Photocopy machine	1	N	O	x	O	O	O	—	x	General office supplies	0			
Superintendent's Office	NK-U-02		129	Fax machine	1	N	O	x	O	O	O	—	x	General office supplies	0			
Nursing School	NK-V-01		91	Anatomic maps and posters	1	R	x	x	O	O	O	—	x	Not necessary for their activity	0			
Nursing School	NK-V-02		92	Anatomic models	1	R	x	x	O	O	O	—	x	Not necessary for their activity	0			
Nursing School	NK-V-03		174	Slide projector	1	N	O	x	O	O	O	—	x	General office supplies	0			
Nursing School	NK-V-04		159	OHP	1	N	O	x	O	O	O	—	x	General office supplies	0			
Laboratory	NK-W-01	NK-M-01		Laboratory Incubator	1	N	O	O	O	O	O	O	O		1		78	NK-L-01
Laboratory	NK-W-02	NK-M-02	55	Microscope	1	R	O	O	O	O	O	O	O		1		31	NK-L-02

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<b>CATHERINE BOOTH District Hospital</b>																		
Theatre	CB-A-01		4	Anaesthetic apparatus	1	R	O	x	O	O	O	-	x	The existing equipment is enough to maintain their activities	0			
Theatre	CB-A-02		2	Anaesthetic ventilator	1	R	O	x	O	O	O	-	x	Adjusted on the number of anesthesia unit necessary	0			
Theatre	CB-A-03		17	Capnograph	1	R	O	x	O	O	O	-	x	The existing equipment is enough to maintain their activities	0			
Theatre	CB-A-04		60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	x	O	O	O	-	x	Adjusted on the number of anesthesia unit necessary	0			
Theatre	CB-A-05	CB-A-01	30	ECG recorder, 3 channels	1	R	O	O	O	O	O	O	O		1		18	CB-A-01
Theatre	CB-A-06	CB-A-02	25	Defibrillator with monitor and recorder	1	R	O	O	O	O	O	O	O		1		14	CB-A-02
Theatre	CB-A-07		27	Coagulation apparatus	1	R	O	x	O	O	O	-	x	The existing equipment is enough to maintain their activities	0			
Theatre	CB-A-08	CB-A-03	94	Autoclave, large	1	R	O	x	O	O	O	-	x		0			
Theatre	CB-A-09		50	Instrument washer	1	N	O	O	x	O	O	-	x	Difficult to secure a place to install	0			
Surgical Instruments	CB-B-01		11	Basic orthopedic and laparotomy set	1	R	x	O	O	O	O	-	x	Accessories	0			
Recovery Room	CB-C-01	CB-B-01	13	Blood gas monitor - cassette type	1	R	O	O	O	O	O	O	O		1		6	CB-B-01
Recovery Room	CB-C-02	CB-B-02	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	O	O	O	O	O	O		2		33	CB-B-02
Recovery Room	CB-C-03		62	Nerve stimulator	1	N	x	x	-	-	-	-	x	Not necessary for the present department	0			
Recovery Room	CB-C-04		25	Defibrillator with monitor and recorder	1	R	O	x	O	O	O	-	x	To be shared with the operation department	0			
Recovery Room	CB-C-05		49	Instrument for intubation & tracheostomy set (laryngoscope blades, etc)	1	R	x	O	O	O	O	-	x	Accessories	0			
Recovery Room	CB-C-06		71	Recovery bed	2	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
Recovery Room	CB-C-07		74	Resuscitation trolley	1	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
OPD - Casualty (4 beds)	CB-D-01	CB-C-01	60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	O	O	O	O	O	O		1		33	CB-C-01
OPD - Casualty (4 beds)	CB-D-02		30	ECG recorder, 3 channels	1	R	O	x	O	O	O	-	x	The existing equipment is enough to maintain their activities	0			
OPD - Casualty (4 beds)	CB-D-03		23	Defibrillator	1	R	O	x	O	O	O	-	x	The existing equipment is enough to maintain their activities	0			
OPD - Casualty (4 beds)	CB-D-04		74	Resuscitation trolley	1	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
OPD - Casualty (4 beds)	CB-D-05		84	Ventilator	1	R	O	x	O	O	O	-	x	Type of equipment limited	0			
OPD - Casualty (4 beds)	CB-D-06		33	Examination light	2	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
Other Wards (Other Building)	CB-E-01		23	Defibrillator	2	R	O	x	O	O	O	-	x	Not necessary, to continue to use the existing unit	0			
Other Wards (Other Building)	CB-E-02		74	Resuscitation trolley	2	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
Other Wards (Other Building)	CB-E-03		28	Non-invasive blood pressure monitor	4	R	O	x	O	O	O	-	x	Not necessary for ordinary ward	0			
High Care (3 Sections)	CB-F-01	CB-D-01	23	Defibrillator	3	R	O	O	O	O	O	Δ	O	To be used in the same department	1		12	CB-D-01
High Care (3 Sections)	CB-F-02		74	Resuscitation trolley	3	R	O	x	O	O	O	-	x	Inexpensive hospital furniture	0			
High Care (3 Sections)	CB-F-03		13	Blood gas monitor - cassette type	1	R	O	x	O	O	O	-	x	To share with the operation department and recovery room	0			
High Care (3 Sections)	CB-F-04	CB-D-02	48	Infusion pump	6	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	2		27	CB-D-02
High Care (3 Sections)	CB-F-05	CB-D-03	79	Syringe pump	3	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	2		41	CB-D-03

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
High Care Medical : male and female: 2	CB-G-01	CB-E-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	CB-E-01
High Care Surgical : male and female: 2	CB-H-01	CB-F-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	CB-F-01
High Care Peadiatrics: 2	CB-I-01	CB-G-01	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		33	CB-G-01
Maternity	CB-J-01	CB-H-01	18	Cardiotocograph	4	R	○	○	○	○	○	△	○	1 in the delivery room, shared	1		8	CB-H-01
Maternity	CB-J-02		26	Delivery bed	4	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Maternity	CB-J-03	CB-H-02	41	Infant incubator	4	R	○	○	○	○	○	○	○		4		24	CB-H-02
Maternity	CB-J-04		60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	○	×	○	○	○	—	×	Not necessary in the delivery room	0			
Maternity	CB-J-05	CB-H-03	48	Infusion pump	4	R	○	○	○	○	○	△	○	Quantity adjusted considering the existing equipment	1		27	CB-H-03
Maternity	CB-J-06		33	Examination light	2	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Maternity	CB-J-07		48	Infusion pump	4	R	×	×	—	—	—	—	×	Requested in CB-J-5, deleted	0			
Maternity	CB-J-08	CB-H-04	82	Ultrasound (B/W)	1	R	○	○	○	○	○	○	○		1		43	CB-H-04
Maternity	CB-J-09		23	Defibrillator	1	R	○	×	○	○	○	—	×	Not necessary, to continue to use the existing unit	0			
Maternity	CB-J-10	CB-H-05	46	Infant care unit	2	R	○	○	○	○	○	△	○	To be used in the same department	1	○	25	CB-H-05
Maternity	CB-J-11		74	Resuscitation trolley	1	R	○	×	○	○	○	—	×	Inexpensive hospital furniture	0			
Maternity	CB-J-12		34	Food trolley for wards	4	R	○	×	○	○	○	—	×	Accessories	0			
Maternity	CB-J-13		14	Blood pump	4	N	×	×	○	○	○	—	×	Not necessary for the present department	0			
Maternity	CB-J-14		37	Hospital beds	30		○	×	○	○	○	—	×	Inexpensive hospital furniture	0			

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Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.	
<b>ST. MARY'S KWAMAGWAZA District Ho</b>																			
Emergency / Casualty (1)	SM-A-01		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Emergency / Casualty (1)	SM-A-02		23	Defibrillator	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0				
Emergency / Casualty (1)	SM-A-03		60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	x	O	O	O	—	x	Adjusted on the number of anesthesia unit necessary	0				
Emergency / Casualty (1)	SM-A-04		30	ECG recorder, 3 channels	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0				
Emergency / Casualty (1)	SM-A-05		33	Examination light	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Emergency / Casualty (1)	SM-A-06		84	Ventilator	1	R	O	x	O	O	O	—	x	Type of equipment limited	0				
Consult room (3)	SM-B-01		33	Examination light	3	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Labour War (2 beds)	SM-C-01		26	Delivery bed	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Labour War (2 beds)	SM-C-02		33	Examination light	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Labour War (2 beds)	SM-C-03	SM-A-01	83	Vacuum extractor	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1			44	SM-A-01
Labour War (2 beds)	SM-C-04	SM-A-02	18	Cardiotocograph	2	R	O	O	O	O	O	Δ	O	1 in the delivery room, shared	1			8	SM-A-02
Labour War (2 beds)	SM-C-05		79	Syringe pump	1	R	O	x	O	O	O	—	x	Not necessary in the delivery room	0				
Labour War (2 beds)	SM-C-06	SM-A-03	48	Infusion pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1			27	SM-A-03
Labour War (2 beds)	SM-C-07		82	Ultrasound (B/W)	1	R	x	O	O	O	O	—	x	To be shared with the unit in the radiology department	0				
Antenatal Care	SM-D-01	SM-B-01	76	Fetal doppler apparatus	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1			40	SM-B-01
Antenatal Care	SM-D-02		18	Cardiotocograph	2	R	O	x	O	O	O	—	x	1 in the delivery room, shared	0				
Antenatal Care	SM-D-03		36	Hemoglobin meter	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Antenatal Care	SM-D-04	SM-C-01	46	Infant care unit	1	R	O	O	O	O	O	O	O		1	O		25	SM-B-02
Antenatal Care	SM-D-05		23	Defibrillator	1	R	O	x	O	O	O	—	x	Not necessary, to continue to use the existing unit	0				
Antenatal Care	SM-D-06		60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	x	O	O	O	—	x	Not necessary for Antenatal	0				
Neonatal Section	SM-E-01		41	Infant incubator	2	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0				
Neonatal Section	SM-E-02	SM-D-01	5	Apnoe monitor	2	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1			4	SM-C-01
Neonatal Section	SM-E-03	SM-D-02	48	Infusion pump	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1			27	SM-C-02
Neonatal Section	SM-E-04		47	Infant weighing scale	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
Neonatal Section	SM-E-05	SM-D-03	59	Multiparameter monitor (bedside monitor), neonatal	2	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1			32	SM-C-03
High Care Section (adult)	SM-F-01		74	Resuscitation trolley	2	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0				
High Care Section (adult)	SM-F-02	SM-E-01	23	Defibrillator	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1			12	SM-D-01
High Care Section (adult)	SM-F-03		30	ECG recorder, 3 channels	2	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0				
High Care Section (adult)	SM-F-04		13	Blood gas monitor – cassette type	1	R	O	x	O	O	O	—	x	To share with the operation department and recovery room	0				
High Care Section (adult)	SM-F-05	SM-E-02	79	Syringe pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1			41	SM-D-02
High Care Section (adult)	SM-F-06	SM-E-03	48	Infusion pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1			27	SM-D-03

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High Care Section (adult)	SM-F-07	SM-E-04	60	Multiparameter monitor (ECG, NIBP, P, T)	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		33	SM-D-04
High Care Section (children)	SM-G-01		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
High Care Section (children)	SM-G-02		23	Defibrillator	1	R	O	x	O	O	O	—	x	Shared with adult section	0			
High Care Section (children)	SM-G-03		30	ECG recorder, 3 channels	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
High Care Section (children)	SM-G-04		13	Blood gas monitor – cassette type	1	R	x	O	O	O	O	—	x	To share with the operation department and recovery room	0			
High Care Section (children)	SM-G-05	SM-F-01	79	Syringe pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		41	SM-E-01
High Care Section (children)	SM-G-06	SM-F-02	48	Infusion pump	4	R	O	O	O	O	O	Δ	O	Quantity adjusted considering the existing equipment	1		27	SM-E-02
High Care Section (children)	SM-G-07	SM-F-03	60	Multiparameter monitor (ECG, NIBP, P, T)	2	R	O	O	O	O	O	Δ	O	Quantity adjusted on their activities	1		33	SM-E-03
High Care Section (children)	SM-G-08	SM-F-04	41	Infant incubator	2	R	O	O	O	O	O	O	O		2		24	SM-E-04
Theatre	SM-H-01		27	Coagulation apparatus	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
Theatre	SM-H-02		4	Anaesthetic apparatus	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
Theatre	SM-H-03		2	Anaesthetic ventilator	1	R	O	x	O	O	O	—	x	Adjusted on the number of anesthesia unit necessary	0			
Theatre	SM-H-04	SM-G-01	60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	O	O	O	O	O	O		1		33	SM-F-01
Theatre	SM-H-05		17	Capnograph	1	R	O	x	O	O	O	—	x	The existing equipment is enough to maintain their activities	0			
Recovery	SM-I-01		74	Resuscitation trolley	1	R	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Recovery	SM-I-02	SM-H-01	25	Defibrillator with monitor and recorder	1	R	O	O	O	O	O	O	O		1		14	SM-F-02
Recovery	SM-I-03	SM-H-02	30	ECG recorder, 3 channels	1	R	O	O	O	O	O	O	O		1		18	SM-F-03
Recovery	SM-I-04	SM-H-03	60	Multiparameter monitor (ECG, NIBP, P, T)	1	R	O	O	O	O	O	O	O		1		33	SM-F-04
Recovery	SM-I-05	SM-H-04	13	Blood gas monitor – cassette type	1	R	O	O	O	O	O	O	O		1		6	SM-F-05
Recovery	SM-I-06		63	Operating instruments various sets	1	R	O	x	O	O	O	—	x	Accessories	0			
X-Ray Facility	SM-J-01	SM-I-01	82	Ultrasound (B/W)	2	R	O	O	O	O	O	Δ	O	To be used in the same department	1		43	SM-G-01
X-Ray Facility	SM-J-02	SM-I-02	87	X-ray unit, general	1	R	O	O	O	O	O	O	O		1	O	47	SM-G-02
X-Ray Facility	SM-J-03		181	Screen	1	N	O	x	O	O	O	—	x	General furniture	0			
General	SM-K-01		15	Blood warmer	3	R	O	O	O	x	x	—	x	Procurement of cosumables (coil) difficult and expensive	0			
General	SM-K-02		28	Non-invasive blood pressure monitor	5	R	O	x	O	O	O	—	x	To be shared with Multi-parameter monitor in the High case Section, deleted	0			
General	SM-K-03	SM-J-01	117	Diagnostic set, portable	4	R	O	O	O	O	O	Δ	O	Quantity adjusted on number of doctor, activities	1		53	SM-H-01
General	SM-K-04		117	Diagnostic set, portable	3	R	x	O	O	O	O	—	x	Overlapped with SM-K-03	0			
Laundry	SM-L-01			Laundry Washing machine	2	R	O	x	O	O	O	—	x	To be procured by each hospital to harmonize with the existing equipment	0			
Laundry	SM-L-02			Laundry Dryer	2	R	O	x	O	O	O	—	x	To be procured by each hospital to harmonize with the existing equipment	0			

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<b>CLINIC</b>																		
Clinic	CC-A-01	CC-A-01	36	Hemoglobin meter	44	R	O	O	O	O	O	O	O	To be procured in all clinics	44		91	CC-A-01
Clinic	CC-A-02		47	Infant weighing scale	44	R	O	X	O	O	O	—	X	Inexpensive hospital equipment	0			
Clinic	CC-A-03		1	Adult weight scale	44	R	O	O	O	O	O	—	X	Inexpensive hospital equipment	0			
Clinic	CC-A-04	CC-A-02	35	Glucose meter	44	R	O	O	O	O	O	O	O	To be procured in all clinics	44		20	CC-A-02
Clinic	CC-A-05		76	Fetal doppler apparatus	44	R	O	X	O	O	O	—	X	No doctor available	0			
Clinic	CC-A-06		26	Delivery bed	44	R	O	X	—	—	—	—	X	Already planned to procure, deleted	0			
Clinic	CC-A-07	CC-A-03	74	Resuscitation trolley	44	R	O	O	O	O	O	O	O	To be procured in all clinics	44		93	CC-A-03
Clinic	CC-A-08		18	Cardiotocograph	44	R	X	X	O	O	O	—	X	Not necessary for primary health activity	0			
Clinic	CC-A-09		41	Infant incubator	44	R	X	X	O	O	O	—	X	Not necessary for primary health activity	0			
Clinic	CC-A-10			Infant care unit	44	R	O	X	O	O	O	—	X	Not necessary for primary health activity	0			
Clinic	CC-A-11		22	Computer with printer	44	N	O	X	O	O	O	—	X	General office supplies	0			
Clinic	CC-A-12		73	Pulse oximeter	44	R	X	X	O	O	O	—	X	Not necessary for primary health activity	0			
Clinic	CC-A-13		74	Resuscitation trolley	44	R	O	O	O	O	O	—	X	Overlapped, deleted	0			
Clinic	CC-A-14	CC-A-04	46	Infant warmer	44	N/R	O	O	O	O	O	Δ	O	To be procured in the clinics with delivery department	31		25	CC-A-04
Clinic	CC-A-15		48	Infusion pump	44	N/R	X	X	O	O	O	—	X	Not necessary for their activities	0			
Clinic	CC-A-16			Sphygmomanometer	132	R	O	X	O	O	O	—	X	Inexpensive hospital equipment	0			
Clinic	CC-A-17	CC-A-05		Blood pressure monitor	44	N	O	O	O	O	O	Δ	O	To be procured in the clinics receiving outpatient over 10000/year	28		92	CC-A-05
Clinic	CC-A-18	CC-A-06	191	Suction machine	44	R	O	O	O	O	O	Δ	O	To be procured in the clinics with delivery department	12	O	44	CC-A-06
Clinic	CC-A-19	CC-A-07		Suction unit, portable	44	R	O	O	O	O	O	Δ	O	To be procured in the clinics with electrical infrastructure	40		82	CC-A-07
Clinic	CC-A-20	CC-A-08		Boiling sterilizer	44	R	O	O	O	O	O	Δ	O	To be procured in the clinics with electrical infrastructure	40		94	CC-A-08
Clinic	CC-A-21	CC-A-09	95	Autoclave, small	44	N/R	O	O	O	O	O	Δ	O	To be procured in the clinics with electrical infrastructure	40		50	CC-A-09
Clinic	CC-A-22	CC-A-10	117	Diagnostic set, portable	44	R	O	O	O	O	O	Δ	O	Quantity adjusted on number of nurses in each clinics	87		53	CC-A-10
Clinic	CC-A-23	CC-A-11	33	Examination light	44	R	O	O	O	O	O	Δ	O	Quantity adjusted on number of consultation room and nurses in each clinics	50		90	CC-A-11



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<b>DISTRICT HEALTH OFFICE</b>																		
Health Promotion Activities	DH-A-01	DH-A-01	135	Generator	2	N	○	○	○	○	○	○	○	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	2	○	54	DH-A-01
Health Promotion Activities	DH-A-02	DH-A-02		Mobile car for health promotion activities	2	N	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		79	DH-A-02
Health Promotion Activities	DH-A-03		119	Digital camera	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-04		143	Laptop computer	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-05			LCD projector	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-06			PA system	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-07			Back up lighting	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-08			TV and VTR	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-09			Screen	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Health Promotion Activities	DH-A-10			Slide projector	2	N	×	○	○	○	○	-	×	Quantity adjusted on their activities, item name changed and united to Equipment for Health Promotion Activities	0	○		
Maintenance Service	DH-B-01	DH-B-01	22	Personal computer with laser printer	2	N	○	×	○	○	○	-	×	Quantity adjusted on their activities	0			
Maintenance Service	DH-B-02	DH-B-02	143	Laptop computer	2	N	○	○	○	○	○	△	○	Quantity adjusted on their activities	1		55	DH-B-01

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<b>NSELENI Community Health Center</b>																		
Waiting area – External/Internal Admissions	CH-A-01	CH-A-01	176	Stretcher, hydraulic		N	O	O	O	O	O	O	O		2	O	57	CH-A-01
Waiting area – External/Internal Admissions	CH-A-02	CH-A-02		Wheelchair		N	O	O	O	O	O	O	O		2		89	CH-A-02
Waiting area – External/Internal Admissions	CH-A-03		22	Computer with printer		N	O	x	O	O	O	–	x	General office supplies	0			
Casualty/Emergency	CH-B-01	CH-B-01		Patient couch		N	O	O	O	O	O	O	O	Emergency OPD 2, Crisis Center 1, Maternal health 1, Ultrasound 1, Preparation 1	6	O	68	CH-B-01
Casualty/Emergency	CH-B-02			Double steps		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-03	CH-B-02	117	Diagnostic set, portable		N	O	O	O	O	O	O	O	OPD 1, Crisis Center 1	2		53	CH-B-02
Casualty/Emergency	CH-B-04			Stethoscope		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-05	CH-B-03	35	Glucose meter		N	O	O	O	O	O	O	O		2		20	CH-B-03
Casualty/Emergency	CH-B-06			Patella hammer		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-07	CH-B-04	29	ECG multichannel		N	O	O	O	O	O	O	O		1		17	CH-B-04
Casualty/Emergency	CH-B-08		33	Examination light		N	O	x	O	O	O	–	x	Inexpensive hospital furniture	0			
Casualty/Emergency	CH-B-09	CH-B-05	60	Multiparameter monitor (ECG, NIBP, P, T)		N	O	O	O	O	O	O	O	OPD 1, Crisis Center 1	2		33	CH-B-05
Casualty/Emergency	CH-B-10		123	Drug cabinet		N	O	x	O	O	O	–	x	General furniture	0			
Casualty/Emergency	CH-B-11	CH-B-06	23	Defibrillator		N	O	O	O	O	O	O	O		1		12	CH-B-06
Casualty/Emergency	CH-B-12			Trolley		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-13	CH-B-07		Ambubag/adult/paed		N	O	O	O	O	O	O	O	OPD 1, Crisis Center 1	2		61	CH-B-07
Casualty/Emergency	CH-B-14		117	Diagnostic set, portable		N	O	x	O	O	O	–	x	Overlapped, deleted	0			
Casualty/Emergency	CH-B-15			Bowl		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-16			Receiver		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-17			Gallipot		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-18			Basin		N	O	x	O	O	O	–	x	Accessories	0			
Casualty/Emergency	CH-B-19	CH-B-08		Instrument		N	O	O	O	O	O	O	O	Minor operation set, OPD 2, Crisis Center 2	2	O	76	CH-B-08
X-ray	CH-C-01	CH-C-01	87	X-ray unit, general		N	O	O	O	O	O	O	O		1	O	47	CH-C-01
X-ray	CH-C-02	CH-C-02		Automatic film processor		N	O	O	O	O	O	O	O	To be a small type	1	O	63	CH-C-02
X-ray	CH-C-03			Stationary grid 35x43 and 24x30		N	x	x	–	–	–	–	x	Included in X-ray unit	0			
X-ray	CH-C-04			Cabinet		N	O	x	O	O	O	–	x	General furniture	0			
X-ray	CH-C-05	CH-C-03	86	Accessory set for X-ray room		N	O	O	O	O	O	O	O		1		45	CH-C-03
X-ray	CH-C-06	CH-C-04	82	Ultrasound (B/W)		N	O	O	O	O	O	O	O		1		43	CH-C-04
X-ray	CH-C-07	CH-C-05		Daylight identification camera		N	O	O	O	O	O	O	O		1		69	CH-C-05
X-ray	CH-C-08			Lead rubber apron		N	x	O	O	O	O	–	x	Included in Accessory set for X-ray room	0			
X-ray	CH-C-09			Gonad protection device		N	x	O	O	O	O	O	x	Included in Accessory set for X-ray room	0			

### Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Maternity	CH-D-01	CH-D-01	47	Weighing scale, baby		N	O	O	O	O	O	O	O		1		26	CH-D-01
Maternity	CH-D-02	CH-D-02	26	Delivery bed		N	O	O	O	O	O	O	O		2		15	CH-D-02
Maternity	CH-D-03			Double steps		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-04			Trolley		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-05	CH-D-03	46	Infant care unit		N	O	O	O	O	O	O	O		2	O	25	CH-D-03
Maternity	CH-D-06	CH-D-04		Ambubag, neonatal		N	O	O	O	O	O	O	O		1		62	CH-D-04
Maternity	CH-D-07			Laryngoscope / endo tube		N	O	X	O	O	O	-	X	Inexpensive hospital furniture	0			
Maternity	CH-D-08	CH-D-05	76	Fetal doppler apparatus		N	O	O	O	O	O	O	O		1		40	CH-D-05
Maternity	CH-D-09			Baumenometer		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-10	CH-D-06	60	Multiparameter monitor (ECG, NIBP, P, T)		N	O	O	O	O	O	O	O		1		33	CH-D-06
Maternity	CH-D-11	CH-D-07	48	Infusion pump		N	O	O	O	O	O	O	O		2		27	CH-D-07
Maternity	CH-D-12	CH-D-08	81	Transport / portable incubator		N	O	O	O	O	O	O	O		1		42	CH-D-08
Maternity	CH-D-13	CH-D-09	41	Standing incubator		N	O	O	O	O	O	O	O		2	O	24	CH-D-09
Maternity	CH-D-14	CH-D-10	117	Diagnostic set, portable		N	O	O	O	O	O	O	O		1		53	CH-D-10
Maternity	CH-D-15			Stethoscope		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-16			Foetal stethoscope		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-17			Vaginal speculum		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-18	CH-D-11	40	Infant cribs with stands and mattress		N	O	O	O	O	O	O	O		6	O	23	CH-D-11
Maternity	CH-D-19	CH-D-12	32	Operation light		N	O	O	O	O	O	O	O	Mobile type, to be used in delivery room	2	O	19	CH-D-12
Maternity	CH-D-20	CH-D-13		Placenta pulverisor		N	O	O	O	O	O	O	O		2	O	75	CH-D-13
Maternity	CH-D-21			Receiver		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-22			Bowl		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-23			Gallipot		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-24			Basin		N	O	X	O	O	O	-	X	Accessories	0			
Maternity	CH-D-25	CH-D-14		Instrument		N	O	O	O	O	O	O	O	Delivery instrument set	2	O	73	CH-D-14
Maternity	CH-D-26		123	Drug cabinet		N	O	X	O	O	O	-	X	General furniture	0			
Word	CH-E-01	CH-E-01	37	Hospital beds		N	O	O	O	O	O	O	O	Delivery room 4, Recovery room 4, Ward 8	16		21	CH-E-01
Word	CH-E-02	CH-E-02		Bedside locker		N	O	O	O	O	O	O	O	Delivery room 4, Recovery room 4, Ward 8	16		66	CH-E-02
Word	CH-E-03			Double steps		N	O	X	O	O	O	-	X	Accessories	0			
Word	CH-E-04	CH-E-03		Bedpan / urinal rack		N	O	O	O	O	O	O	O		1		64	CH-E-03
Word	CH-E-05	CH-E-04		Bedpan / urinal washer		N	O	O	O	O	O	O	O		1		65	CH-E-04
Word	CH-E-06			Bin		N	O	X	O	O	O	-	X	Accessories	0			

Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Word	CH-E-07			Soiled lined hosder		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-08			Medicine trolley		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Word	CH-E-09		177	Refrigerator		N	O	x	O	O	O	—	x	Not necessary for their activity	0			
Word	CH-E-10		22	Computer with printer		N	O	x	O	O	O	—	x	General office supplies	0			
Word	CH-E-11			Cabinet		N	O	x	O	O	O	—	x	General furniture	0			
Word	CH-E-12			Receiver		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-13			Bowl		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-14			Gallipot		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-15			Basin		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-16		97	Bed pans		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-17		204	Urinals		N	O	x	O	O	O	—	x	Accessories	0			
Word	CH-E-18			Urine glass		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-01	CH-F-01		Couch		N	O	O	O	O	O	O	O		5		68	CH-F-01
Consulting Room	CH-F-02		22	Computer with printer		N	O	x	O	O	O	—	x	General office supplies	0			
Consulting Room	CH-F-03			Bowl		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-04			Basin		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-05	CH-F-02		Wall examination light		N	O	O	O	O	O	O	O	Emergency OPD 2, Crisis Center 1, Maternal health 1, Ultrasound 1, Preparation 1	13		88	CH-F-02
Consulting Room	CH-F-06			Double steps		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-07			Trolley		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-08	CH-F-03	117	Diagnostic set, portable		N	O	O	O	O	O	O	O		2		53	CH-F-03
Consulting Room	CH-F-09			Stethoscope		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-10		35	Glucose meter		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Consulting Room	CH-F-11			Baumenometer		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-12		36	Hemoglobin meter		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Consulting Room	CH-F-13			Foetal stethoscope		N	O	x	O	O	O	—	x	Accessories	0			
Consulting Room	CH-F-14			Medicine trolley		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Consulting Room	CH-F-15	CH-F-04	1	Adult weight scale		N	O	O	O	O	O	O	O		1		1	CH-F-04
Consulting Room	CH-F-16	CH-F-05	47	Weighing scale, baby		N	O	O	O	O	O	O	O		1		26	CH-F-05
Consulting Room	CH-F-17	CH-F-06		Portable suction		N	O	O	O	O	O	O	O		2		82	CH-F-06
Consulting Room	CH-F-18			Portable oxygen		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Consulting Room	CH-F-19	CH-F-07		Ambubag adult/paediatric		N	O	O	O	O	O	O	O		2		61	CH-F-07
Consulting Room	CH-F-20			Receiver		N	O	x	O	O	O	—	x	Accessories	0			

Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org.	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Consulting Room	CH-F-21			Gallipot		N	O	x	O	O	O	—	x	Accessories	0			
Treatmet room/procedures	CH-G-01	CH-G-01		Couch		N	O	O	O	O	O	O	O		3		68	CH-G-01
Treatmet room/procedures	CH-G-02			Double steps		N	O	x	O	O	O	—	x	Accessories	0			
Treatmet room/procedures	CH-G-03			Trolley		N	O	x	O	O	O	—	x	Accessories	0			
Treatmet room/procedures	CH-G-04	CH-G-02	155	Nebulising machine		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Treatmet room/procedures	CH-G-05	CH-G-03	177	Refrigerator		N	O	O	O	O	O	O	O	Vaccine fridge	1		58	CH-G-02
Treatmet room/procedures	CH-G-06	CH-G-04		Vaccine cool box		N	O	x	O	O	O	—	x	Inexpensive hospital furniture	0			
Treatmet room/procedures	CH-G-07	CH-G-05		Instrument		N	O	O	O	O	O	O	O	Minor operation set	2	O	76	CH-G-03
Treatmet room/procedures	CH-G-08			Receiver		N	O	x	O	O	O	—	x	Accessories	0			
Treatmet room/procedures	CH-G-09			Gallipot		N	O	x	O	O	O	—	x	Accessories	0			
Treatmet room/procedures	CH-G-10			Basin		N	O	x	O	O	O	—	x	Accessories	0			
Pharmacy	CH-H-01			Shelve		N	O	x	O	O	O	—	x	General furniture	0			
Pharmacy	CH-H-02		193	Tablet counting machine		N	O	x	O	O	O	—	x	Little impact on the project considering the present number of tablet processed	0			
Pharmacy	CH-H-03			Wall drug cabinet		N	O	x	O	O	O	—	x	General furniture	0			
Pharmacy	CH-H-04	CH-H-01		Vaccine fridge		N	O	O	O	O	O	O	O		1		87	CH-H-01
Pharmacy	CH-H-05	CH-H-02	177	Refrigerator		N	O	O	O	O	O	O	O	Vaccine fridge	1		58	CH-H-02
Pharmacy	CH-H-06			Transport trolley		N	O	x	O	O	O	—	x	Accessories	0			
Pharmacy	CH-H-07	CH-H-03		Hot plate		N	O	O	O	O	O	O	O		1		72	CH-H-03
Pharmacy	CH-H-08		22	Computer with printer		N	O	x	O	O	O	—	x	General office supplies	0			
Laboratory	CH-I-01			Shelve		N	O	x	O	O	O	—	x	General furniture	0			
Laboratory	CH-I-02			Haematology analyzer		N	x	x	O	O	O	—	x	Not necessary for primary health activity	0			
Laboratory	CH-I-03			Chemical analyzer		N	x	x	O	O	O	—	x	Not necessary for primary health activity	0			
Laboratory	CH-I-04	CH-I-01	55	Microscope		N	O	x	O	O	O	—	x		0			
Laboratory	CH-I-05	CH-I-02	103	Centrifuge		N	O	x	O	O	O	—	x		0			
Laboratory	CH-I-06	CH-I-03		R.P.R. rotator		N	O	O	O	O	O	O	O		1		80	CH-H-04
Laboratory	CH-I-07			Water store		N	x	x	—	—	—	—	x	Facility equipment	0			
Laboratory	CH-I-08	CH-I-04	177	Refrigerator		N	O	O	O	O	O	O	O	Vaccine fridge	1		58	CH-H-05
Laboratory	CH-I-09	CH-I-05		Laminar safety cabinet		N	O	x	O	O	O	—	x		0			
Laboratory	CH-I-10	CH-I-06	95	Autoclave, laboratory		N	O	O	O	O	O	O	O		1		50	CH-H-06
Laboratory	CH-I-11		22	Computer with printer		N	O	x	O	O	O	—	x	General office supplies	0			
Mortuary/cold room	CH-J-01			Body cabinet		N	x	x	—	—	—	—	x	No activities	0			
Dental Unit	CH-K-01	CH-J-01	116	Dental unit		N	O	O	O	O	O	O	O		1		52	CH-I-01

Examinations of Requested Equipment

Department	Request No.	Planned No.	Revd. Minute	Description	Request	Category	Purpose	Necessity	Technical	MNT. Org	MNT. Fee	QTY	Judgment	Description	Planned Q'ty	Name change	EQ No.	No.
Dental Unit	CH-K-02			Trolley		N	O	X	O	O	O	—	X	Accessories	0			
Dental Unit	CH-K-03			Dental cabinet 5 drawer		N	O	X	O	O	O	—	X	General furniture	0			
Dental Unit	CH-K-04	CH-J-02	87	X-ray unit, dental		N	O	O	O	O	O	O	O		1		46	CH-I-02
Dental Unit	CH-K-05	CH-J-03		Dental developer, table top		N	O	O	O	O	O	O	O		1		70	CH-I-03
Dental Unit	CH-K-06	CH-J-04	95	Autoclave, dental		N	O	O	O	O	O	O	O		1		50	CH-I-04
Dental Unit	CH-K-07	CH-J-05		Amalgamator on cabinet		N	O	O	O	O	O	O	O		1		60	CH-I-05
Dental Unit	CH-K-08	CH-J-06		Refrigerator, under counter		N	O	O	O	O	O	O	O		1		81	CH-I-06
Dental Unit	CH-K-09			Stool on casters		N	X	O	O	O	O	—	X	Included in Dental Unit	0			
Dental Unit	CH-K-10			Bowl		N	O	X	O	O	O	—	X	Accessories	0			
Dental Unit	CH-K-11			Receiver		N	O	X	O	O	O	—	X	Accessories	0			
Dental Unit	CH-K-12			Gallipot		N	O	X	O	O	O	—	X	Accessories	0			
Dental Unit	CH-K-13			Basin		N	O	X	O	O	O	—	X	Accessories	0			
Dental Unit	CH-K-14	CH-J-07		Instrument		N	O	O	O	O	O	O	O	To be combined with Dental Instrument Set	1	O	74	CH-I-07
Administrative Support	CH-L-01		22	Computer with printer		N	O	X	O	O	O	—	X	General office supplies	0			
Administrative Support	CH-L-02		129	Fax machine		N	O	X	O	O	O	—	X	General office supplies	0			
Administrative Support	CH-L-03		168	Photocopy machine		N	O	X	O	O	O	—	X	General office supplies	0			



## 8. Equipment List



## Equipment List (by equipment)

No.	Description	NG	EM	CB	EK	ES	MB	NK	SM	CC	DH	CH	Total
1	Adult weight scale											1	1
2	Anaesthetic apparatus with ventilator	1				1		1					3
3	Anaesthetic apparatus with ventilator, spirometry function	1	1										2
4	Apnea monitor				1	1	1	1	1				5
5	Blood gas analyzer	1											1
6	Blood gas monitor - cassette type	1	1	1	1	1	1	1	1				8
7	Capnograph	1	1			1							3
8	Cardiotocograph		1	1	1	1	1	1	1				7
9	C-arm image intensifier	1											1
10	Colour doppler ultrasound (A)	1											1
11	Colour doppler ultrasound (B)		1										1
12	Defibrillator	2		1	1	2	1	1	1			1	10
13	Defibrillator with cardiac pacing	1											1
14	Defibrillator with monitor and recorder	1		1	1	1	1	1	1				7
15	Delivery bed											2	2
16	Coagulation apparatus	2	1		1			1					5
17	ECG multichannel	1	1									1	3
18	ECG recorder, 3 channels	1	1	1	1	1	1	1	1				8
19	Portable operating light	1					1	1				2	5
20	Glucose meter									44		2	46
21	Hospital beds											16	16
22	Hysteroscope		1										1
23	Infant cribs											6	6
24	Infant incubator			4	2	2	2	2	2			2	16
25	Infant warmer		1	1	1	1	1	1	1	31		2	40
26	Weighing scale, baby											2	2
27	Infusion pump	10	8	3	4	5	4	6	4			2	46
28	Nutrition pump	3	2										5
29	Laparoscopic TV system	1				1							2
30	Surgical apparatus		1			1							2

## Equipment List (by equipment)

No.	Description	NG	EM	CB	EK	ES	MB	NK	SM	CC	DH	CH	Total
31	Microscope	2				1		1					4
32	Multiparameter monitor (bedside monitor), neonatal	3			1	2	1	2	1				10
33	Multiparameter monitor (ECG, NIBP, P, T)	18	10	6	6	8	7	6	4			3	68
34	Operating table for C-arm (radiotranslucent)	1											1
35	Operation light	6											6
36	Operation table		1		1		1	1					4
37	Phako emulsification unit	1											1
38	Phototherapy unit						1	1					2
39	Portable X-ray machine	1			1		1	1					4
40	Fetal doppler apparatus		1		1	1	1	1	1			1	7
41	Syringe pump	10	4	2	2	3	2	3	2				28
42	Transport / portable incubator	1										1	2
43	Ultrasound (B/W)	1	1	1	1	1	1	1	1			1	9
44	Vacuum extractor		2		1			1	1	12			17
45	Accessory set for X-ray room		1									1	2
46	X-ray unit, dentall											1	1
47	X-ray unit, general (A)		1						1			1	3
48	X-ray unit, general (B)					1		1					2
49	Applanation tonometer	1											1
50	Autoclave, small	3						1		40		2	46
51	Centrifuge	1											1
52	Dental unit											1	1
53	Diagnostic set, portable	4			1				1	87		5	98
54	Equipment for health education and promotion activities										1		1
55	Laptop computer										1		1
56	Ophthalmoscope set	1											1
57	Stretcher											2	2
58	Refrigerator	1										3	4
59	Fundus camera	1											1
60	Amalgamator on cabinet											1	1

## Equipment List (by equipment)

No.	Description	NG	EM	CB	EK	ES	MB	NK	SM	CC	DH	CH	Total
61	Ambubag adult/paediatric											4	4
62	Ambubag, neonatal											1	1
63	Automatic film processor, table top	1	1									1	3
64	Bedpan / urinal rack											1	1
65	Bedpan / urinal washer											1	1
66	Bedside locker											16	16
67	Clamp tester, carrying type	1	1										2
68	Couch											14	14
69	Daylight identification camera											1	1
70	Dental developer, table top											1	1
71	Digital multimeter, carrying type	1	1										2
72	Hot plate											1	1
73	Instrument, delivery											2	2
74	Instrument, dental											1	1
75	Instrument, dilation and curettage											2	2
76	Instrument, minor surgery											4	4
77	Isolation tester	1	1										2
78	Laboratory Incubator							1					1
79	Mobile car for health promotion activities										1		1
80	R.P.R. rotator											1	1
81	Refrigerator, under counter											1	1
82	Suction unit, portable									40		2	42
83	Tool set for electrical		1			1							2
84	Tool set for electronics	1											1
85	Tool set for mechanic		1			1							2
86	Tool set for piping		1			1							2
87	Vaccine fridge											1	1
88	Wall examination light											13	13
89	Wheelchair											2	2
90	Examination light									50			50

## Equipment List (by equipment)

No.	Description	NG	EM	CB	EK	ES	MB	NK	SM	CC	DH	CH	Total
91	Hemoglobin meter									44			44
92	Blood pressure monitor									28			28
93	Resuscitation trolley									44			44
94	Boiling sterilizer, table top type									40			40

\* Equipment list for clinics are shown in the next page.

CC : Clinics

DH : District Health Office

CH : Nseleni Community Health Center



## 9. Outline of Main Equipment

## Outline of Main Equipment

No.	Equipment	Procurement	Production	Description	Grade	Q'ty	Purpose
2	Anaesthetic apparatus with ventilator	Japan	US	1. Anaesthetic apparatus : 2 vaporizer types 2. Flow meter 3 gauges : O <sub>2</sub> , N <sub>2</sub> O, Air 3. Anaesthetic Ventilator : Tidal Volume	Intermediate	3	To have operation with general anaesthetic.
3	Anaesthetic apparatus with ventilator, spirometry function	Japan	US	1. Anaesthetic apparatus : 2 vaporizer types 2. Flow meter 3 gauges : O <sub>2</sub> , N <sub>2</sub> O, Air 3. Anaesthetic Ventilator : Tidal Volume	Intermediate	2	To have operation with General Anaesthetic.
5	Blood gas analyzer	Japan	US	1. Measured Parameters : pH, pCO <sub>2</sub> , pO <sub>2</sub> 2. Sample volume : Syringe ; 90 µ L or less, Cappillary : 60 µ L or less 3. Sample type : Whole blood	Intermediate	1	To examine pH, pCO <sub>2</sub> , pO <sub>2</sub> .
6	Blood gas monitor-cassette type	Japan	EU	1. Measured Parameters : pH, pCO <sub>2</sub> , pO <sub>2</sub> , Na, K, Ca 2. Sample type : Whole blood	Intermediate	8	To examine pH, pCO <sub>2</sub> , pO <sub>2</sub> , K,Na,Ca. It is economical to use the cassettes.
9	C-arm image intensifier	Japan	Japan	1. Radiographic rating : 40 ~ 110kV 2. mAs : 1 ~ 100mAs 3. mAs : 1 ~ 100mAs or more 4. Image intensifier input field size : 9 inch/6 inch	Intermediate	1	Examine patients without any move. It is necessary to examine for the patients who had accident.
10	Color doppler ultrasound(A)	Japan	Japan	1. Scanning method : Electronic convex, Electronic linear, Electronic sector 2. Image mode : B, M, Pulsed Wave Doppler-mode, Continuous Wave Doppler-mode 3. B mode gain : 62 ~ 90db or more 4. M mode scanning speed : 1 to 8 sec./screen 5. Probe : Cardiac (adult/child), Convex, Linear, Transrectal	Intermediate	1	To have examination including breast. It is valid to use B mode, M mode and doppler mode to examine heart.
11	Color doppler ultrasound(B)	Japan	Japan	1. Scanning method : Electronic convex, Electronic linear, Electronic sector 2. Image mode : B, M, Pulsed Wave Doppler-mode, Continuous Wave Doppler-mode 3. B mode gain : 62 ~ 90db or more 4. M mode scanning speed : 1 to 8 sec./screen 5. Probe : Cardiac (adult/child), Convex, Linear, Transvaginal	Intermediate	1	To have examination including breast. It is valid to use B mode, M mode and doppler mode to examine heart.
13	Defibrillator with cardiac pacing	South Africa	EU	1. External pacing 2. External paddles 3. Output energy : 360J max. 4. ECG lead : 3 leads 5. Paddles for child	Intermediate	1	To have emergency treatment for cardiac chamber-atrium fibrillation.
14	Defibrillator with monitor and recorder	Japan	Japan	1. External paddles 2. Output energy : 360J max. 3. ECG lead : 3 leads 4. Paddle for child	Intermediate	7	To have emergency treatment for cardiac chamber-atrium fibrillation. It is valid to have a monitor recorder.
17	ECG multichannel	Japan	Japan	1. ECG leads : Standard 12 leads 2. Number of channel : 3, 6, 12 channel 3. Display : LCD with backlight	Intermediate	3	To examine patients when they have allorhythmic pulse.
22	Hysteroscope	Japan	Japan	1. A set of Hysteroscope for gynecology's operation ( Telescope 4mm, 30°and 70°.etc ) 2. TV monitor, TV camera, with light source	Intermediate	1	Indispensable when patients have wrong with their cavitas uteri.
25	Infant warmer	Japan	Japan	1. Skin temperature : 35 ~ 37.5 2. Bed inclination : ±8°or more 3. O <sub>2</sub> flowmeter, suction unit, with IV hanger	Intermediate	40	To observe and heat new borns when they are in low temperature.
29	Laparoscopic TV system	Japan	Japan	1. A set of Laparoscopic for gynecology's operation ( Telescope 10mm, 0°and 30°.etc ) 2. Electric coagulation device 3. pneumoperitoneum apparatus	Intermediate	2	To have gynecology operation such as endometriosis.

No.	Equipment	Procurement	Production	Description	Grade	Q'ty	Purpose
32	Multiparameter monitor ( bedside monitor ) , neonatal	Japan	Japan	1. Measurement parameter : ECG, blood pressure, respiration, SpO2, temperature 2. Number of trace : 5 or more 3. 25cm Color monitor, with printer	Intermediate	10	To monitor patients of neonatals and children.
33	Multiparameter monitor ( ECG, NIBP, SpO2, Temperature )	Japan	Japan	1. Measurement parameter : ECG, blood pressure, respiration, SpO2, temperature 2. Number of trace : 5 or more 3. 25cm Color monitor, with printer	Intermediate	68	To monitor patients in operation room and ICU,etc.
34	Operating table for C- arum ( radiotranslucent )	Japan	Japan	1. Electric system 2. Inclination : Up and down, vertical, side, back section	Intermediate	1	X-raying whole body during an operation.
36	Operation table	Japan	Japan	1. Adjustable height, trendelenburg, tilt right and left 2. Table top rotation	Intermediate	4	It fix body position depending on operations and able to operate in various ways.
37	Phaco emulsification unit	South Africa	US	1. Ultrasonic transducer : Piezoelectric 2. Cooling system : Air cooling system 3. Suction pressure set up : adjustable 4. Corps cutter operation : adjustable 5. Coagulation set up : adjustable	Intermediate	1	To have treatment of cataract
39	Portable x-ray machine	Japan	Japan	1. Not automatically mobile 2. Inverter type x-ray generator 3. Max. range 160mA, 125kV 4. Focus size : 1.0mm or less	Intermediate	4	For x-raying in an emergency department, etc.
42	Transport/portable incubator	Japan	Japan	1. Trolley, hi-low adjustable, oxygen cylinder, rechargeable battery 2. 360°transparent hood, adjustable temperature 3. Alarms provided	Intermediate	2	To transport low birth weight infant and immature infant.
43	Ultrasound (B/W)	Japan	Japan	1. Portable type 2. 7 inch black/white monitor, with printer 3. Electric convex, electric linear, B, Dual B, M, B&M mode	Intermediate	9	Early diagnosis of hysteromyoma and abnormal pregnancy.
47	X-ray unit, general(A)	Japan	Japan	1. X-ray generator, X-ray equipment(with stand), bucky tabla, bucky stand, unit 2. X-ray generator : Inverter or high frequency ; 30KHz 3. Max. tube current 400mA, Max. t	Intermediate	3	To use for various x-ray examination.
48	X-ray unit, general(B)	Japan	Japan	1. X-ray generator, X-ray equipment(ceiling type), bucky tabla, bucky stand, unit 2. X-ray generator : Inverter or high frequency ; 30KHz 3. Max. tube current 400mA, Max. t	Intermediate	2	To use for various x-ray examination.
49	Applanation tonometer	Japan	Japan	1. Non-contact type 2. Measurement range : 0-60mmHg 3. Recorder, up-down table provided	Intermediate	1	To have treatment of glaucoma
52	Dental unit	Japan	Japan	1. Hydraulic type 2. Hand piece, bur set 3. Air compressor 4. Operating stool	Intermediate	1	It is indispensable for examining in dentistry.
54	Equipment for health education and promotion activities	Japan	Japan	1. Generator output rating : 1.7KVA 2. Digit	Intermediate	2	To spread health education and promotion activities
59	Fundus camera	Japan	Japan	1. Non-mydratic type 2. Photography angle : adjustable 3. Polaroid photography device , up-down table provided	Intermediate	1	To examine eyeground if the patients have diabetic retinopathy.
63	Automatic film processor, table top	Japan	Japan	1. Max film size : 35 x 43 cm 2. Processing time : 180 sec. 3. Processing capacity : 40 sheets/hour	Intermediate	3	Concerning about the capacity of the facility, it is appropriate to use simple type.
79	Mobile car for health promotion activities	South Africa	South Africa	1. Pistion displacement 2800cc, Diesel 2. Transmissin : Manual, 5 speeds 3. 4 WD 4. 4 doors, double cabin	Intermediate	1	It is means of transportation to do health promotion activities.4 WD is valid to move on bad roads.



## 10. Cost Estimation Borne by the Recipient Country







## 11. Reference

## Reference

No.	Name	Form Book/Video/Map /Picture	Original / Copy	Source	Year
1	South Africa Statistics 2000	Book	Original	Statistics South Africa	2000
2	Health Information Bulletin, April 1999 to March 2000, KwaZulu-Natal Department of Health	Book	Original	KwaZulu-Natal Department of Health	2001
3	Municipal Demarcation Boundaries & KwaZulu-Natal Health Facilities, GIS	Book	Original	KwaZulu-Natal Department of Health, GIS Unit	2001
4	KwaZulu-Natal Department of Health, Five-Year Strategic Plan	Book	Original	KwaZulu-Natal Department of Health	N.A.
5	A Framework for Health Technology Policies	Book	Original	National Department of Health	N.A.
6	South African Health Review 2000	Book	Original	Health Systems Trust	2000
7	Province of KwaZulu-Natal, Budget Statements 2001/2002, For the Financial Year Ending 31 March 2001	Book	Original	KwaZulu-Natal Department of Finance	N.A.
8	Annual Report, EQUITY Project, 2000	Book	Original	USAID	N.A.
9	Priorities in Child Health, Booklet 1 Introduction	Book	Original	USAID	N.A.
10	Priorities in Child Health, Booklet 2 Immunisation	Book	Original	USAID	N.A.
11	Priorities in Child Health, Booklet 3 Acute Respiratory Infection	Book	Original	USAID	N.A.
12	Priorities in Child Health, Booklet 4 Diarrhoeal Disease	Book	Original	USAID	N.A.
13	Priorities in Child Health, Booklet 5 Promoting Healthy Growth	Book	Original	USAID	N.A.
14	Mapping for Primary Health Care, EQUITY Project	Book	Original	USAID	1999
15	Primary Health Care Services by Level of Delivery	Book	Original	USAID	N.A.
16	SABS 0400-1990 Code of Practice for The Application of the National Building Regulations	Book	Original	The Council of the South African Bureau of Standards	1990
17	R158 Regulation	Book	Copy	KwaZulu-Natal Department of Health	1996



## 12. Plan for Technical Assistance by Consultant



# Plan for Technical Assistance by Consultant

## 1. Background

### (1) Background of the Project

The Government of Japan and the Government of South Africa have agreed to implement cooperation focusing on most demanded provinces as a part of "new South Africa support package". After this agreement, KZN, in which many ex-"homelands" (black people habitation division) still remains was selected for the target province. Then a Project was formulated which focuses on the improvement of function of health facilities in DC28, an administrative district which provides health services for the people of most demanded in KZN.

The KZN Department of Health is under execution of "the Five-Year Strategic Plan (2000- 2004)" on the basis of "providing optimal health status to all the residents of KZN." Under the strategic plan, the KZN Department of Health focuses on the improvement of health services, establishing a local health system closely linked to primary health care, decrease in the morbidity / mortality rate and refining the hospital services. They also struggle against such organisational issues as human resource development and effective facility management to narrow the regional gap in the quality of health services.

The objective of the Project is to narrow the gaps of health services between districts in KZN by; strengthening medical activities of health facilities in DC28; improving a gap of people's access to health services; and improving ineffective community health services and activating it.

The Requested Japanese Assistance covers equipment supply to regional and district hospitals, clinics and DHO in DC28, establishment of the New CHC and equipment supply to this facility, as well as Technical Assistance by Consultant.

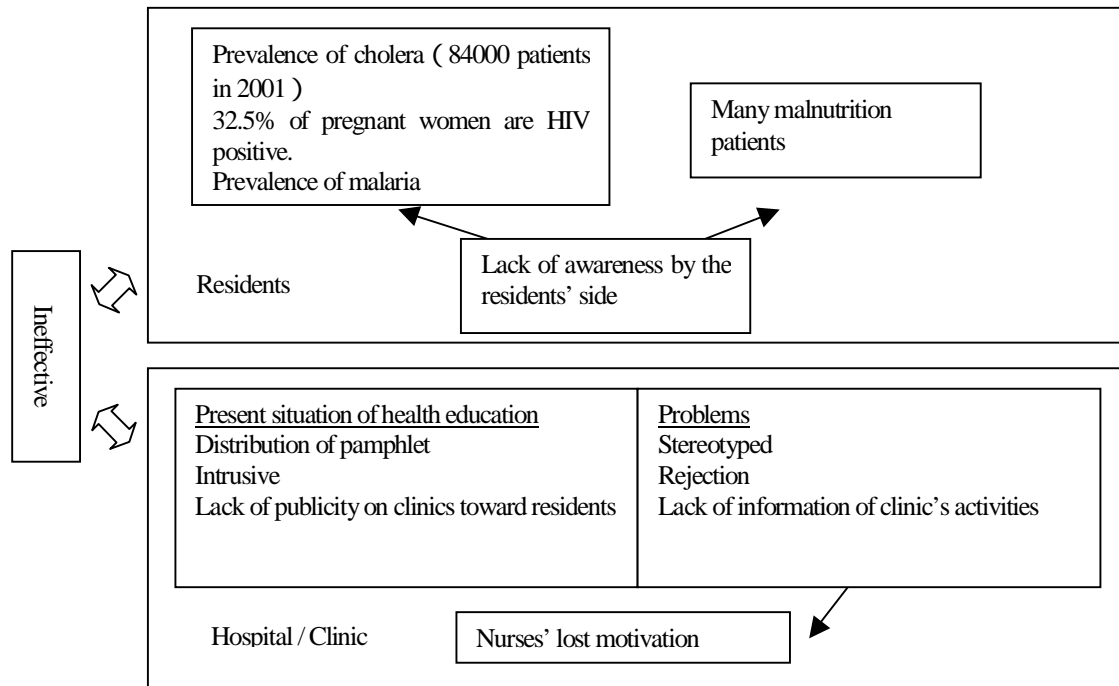
### (2) Necessity of Technical Assistance by Consultant and Problems to Solve

KZN Department of Health has requested a Technical Assistance to improve the foundation of primary health services through guidance on Health Education and Promotion and introduction of Management Method of Equipment.

#### 1) Present Situation of Health Education Activities

In DC28 there is much infectious disease, such as HIV, cholera, and tuberculosis, diabetes and hypertension, and malnutrition. Among them, infectious disease and malnutrition can be reduced if residents take a suitable prevention measure, and strengthening of primary health care is a matter of primary importance. Although the health education activities such as distribution of pamphlet on the basis of primary health care have been performed at school or by mobile car under the leadership of the Local Health Department, residents do not show interest to the contents of activity and sufficient effect has not been acquired. So, the motivation over health education activities has been lost

also at the staff side.



Present Situation of Local Health Education Activities

Even though the participants in the workshop held during the Basic Design are aware of the importance of health education and of necessity of improving the present activities, they did not know how to get the people aware of it. So when the study team introduced an example of health education activity using information apparatus such as personal computer, software, digital camera, health staff of DC28 showed an interest and asked for instruction of the activity.

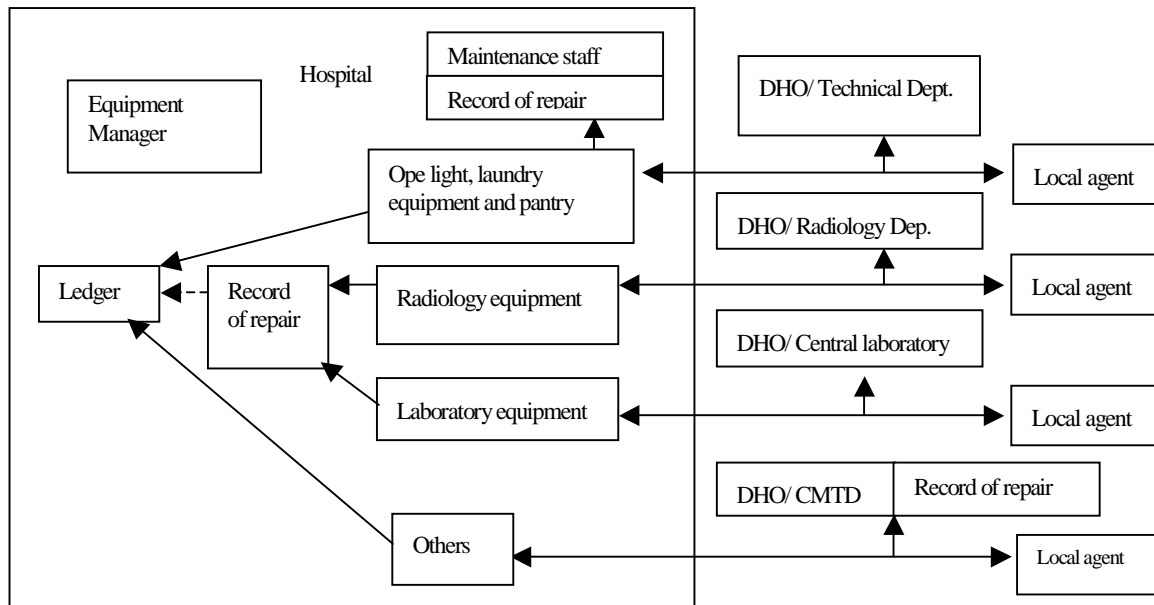
The contents of the activity and required equipment are as follows.

<p><u>Health Education and Promotion (improved)</u>          1) Get into the people          2) Edit a community-based story so that they feel familiar with the activity of the clinic and do not be too intrusive</p>	<p><u>Required equipment</u>          1) Vehicle          2) Presentation apparatus (digital camera, PC, monitor, projector, audio apparatus, etc.)</p>
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## 2) Equipment Management

Central Medico Technical Division (CMTD), Technical Department of DHO and private companies are involved in maintenance of medical equipment of each facility of DC28. But all the history of repairing in each facility are not recorded in a ledger, the record of Local Health Department is owned by a maintenance staff dispatched by the same Department, and CMTD keeps its record by themselves.

### Present situation of equipment management



As it is showed above, the equipment manager is in charge of equipment ledger but not of keeping a history of repair. Since they are all hand-written, it is impossible to compare the present data with those of the past, calculate the cost of maintenance of procured equipment, and estimate appropriate time to replace. Database of local agent is not well established.

As they do no know the present situation of the equipment (repair history, costs, etc.), they can not examine the cost effectiveness of each equipment and judge an appropriate time to renew them. Therefore, for appropriate allocation of equipment management budget of DC28, it is important to establish a centralised equipment management system.

## **2. Purposes**

### (1) Health Education and Promotion

Activate local health services and increase the people's level of confidence and satisfaction towards health services by introducing a new Health Education and Promotion Method.

### (2) Management Method of Equipment

Facilitate efficient use of supplied equipment and establishment of long-term equipment renewal plan by introducing a centralised Management Method of Equipment.

### 3. Outputs

#### (1) Health Education and Promotion

- Activate the local health services

Original contents of the Health Education and Promotion shall be introduced based on the actual life of the residents, rather than ordinary, standardised pamphlets or activities. A health instructor must get into the people, pick out the problems, draw a story, edit and incorporate animation or pictures into the story by personal computer for presentation. This way the contents of the presentation can be compiled depending on the audience, seasons or places. And then a school version or village version of presentation will be established.

The presentation shall be performed by using projector and screen with a narration by the instructor. This self-directed activity will strengthen relationship between instructor and audience and strongly motivate the instructor towards health education.

#### (2) Management Method of Equipment

- Centralised Equipment Management at each level of KZN Department of Health, DHO and other health facilities become possible.

Standardise the equipment data that are not covered by CMTD in order to be applied to the new management system of equipment introduced by CNTD

- \* Can establish an equipment renewal plan (can grasp the balance between period of use and costs)
- \* Can reduce the repairing cost for equipment that needs to be renewed
- \* All the health personnel are informed of whom is responsible for equipment repairing

### 4. Activities

#### (1) Health Education and Promotion

- 1) Target : 6 Nurses (selected from 6 districts) who belong to DHO and are responsible for primary health care or engaged in local public health, environmental sanitation, school health, etc.
- 2) Activities : Practice and instruction of health education activity using information apparatus
  - assistance in selection of theme and message, drawing a story
  - instruction of filming of activities by digital camera
  - instruction of editorial method by PC (presentation software)
  - instruction for arranging the activity site (installation of audio visual apparatus, etc.)
  - instruction for communication and conversation skill

## (2) Management Method of Equipment

- 1) Target :DHO of DC28 / engineer of CMTD and persons in charge of equipment management at each facility
- 2) Activities :Organise data for Equipment Management, introduction and practice of Equipment Management method
- confirmation and arrangement of the management system of equipment introduced by CMTD
  - re-examination and standardisation of the format of existing ledger and repair report
  - application of the standardised equipment management and instruction of data maintenance

## 5. Inputs

Health Education and Promotion :

1 Japanese staff for 3 months (0.17m/m in Japan, 2.83m/m in South Africa)

Management Method of Equipment :

1 Japanese staff for 3 months (0.17m/m in Japan, 2.83m/m in South Africa)

### 1) Health Education and Promotion

1st week : Problem analysis of health education activity and instruction of implementing method

- Holding of a workshop
- Development of an activity plan
- Instruction of methods to utilise presentation software

2nd to 3rd week : Implement the activity at a pilot project area

- Selection of one pilot project area
- Selection of theme and message for the area and helping to drawing a story
- Instruction of filming of activities in the area by digital camera
- Instruction of downloading data from digital camera to PC and editorial method by PC (presentation software)
- Instruction for arranging the activity sites (installation of audiovisual apparatus, etc.)
- Instruction for communication and conversation skill with audience

4th to 11th week : Implement the activity in other areas

- Implement and instruct the activity in other areas

12th week : Evaluating and suggesting

- Visiting each areas and evaluate and suggest

	Week	1	2	3	4	5	6	7	8	9	10	11	12
(1) Problem analysis of health education activity and instruction of implementing newly method													
Holding of a workshop		■											
Development of an activity plan		■											
Instruction of methods to utilize presentation software		■											
(2) Implement the activity at a pilot project area													
Selection of a pilot project area			■										
Implement the activity at a pilot project area			■	■									
(3) Implement the activity in other areas													
Implement and instruct the activity in other areas					■	■	■	■	■	■	■	■	■
(4) Evaluating and suggesting													
Visiting each areas and evaluate and suggest													■

## 2) Management Method of Equipment

1st to 2nd week : Assist examine necessary components for Equipment Management

- Analyze a management system of CMTD and examine standard component for DC28.

3rd to 10th week : Checking of existing maintenance data

- Checking an existing equipment directory and repair directory at each health facilities and select necessary component for standardization.

11th week : Standardize data and assist enter data

- For developing database, assist analyzing existing data at each health facilities and organize problems for standardization, and enter data to computer.

12th week : Evaluating and suggesting

- Examine and discuss an application of input data and future problem.

	Week	1	2	3	4	5	6	7	8	9	10	11	12
(1)Examine components for Equipment Management													
Analyze a management system of CMTD		■											
Examine standard component for DC28			■										
(2) Checking of existing maintenance data													
Checking an existing equipment directory (8 hospitals)			■	■	■	■	■	■	■	■	■		
Analyze existing data			■	■	■	■	■	■	■	■	■		
(3) Standardize data and assist enter data													
Organize problems to standardize data												■	
Assist standardizing an input form												■	
Assist entering data to computer												■	
(4) Evaluating and suggesting													
Instruct application of data													■
Evaluation and suggestion													■

## 6. Final Documents

### 1) Health Education and Promotion

Workshop Report

Plan for Health Education and Promotion

Production Program

Report of Evaluation and Suggestion

### 2) Equipment Management

Outline of Standardisation of Equipment Management

Manual for Standardisation of Equipment Management

Report of Evaluation and Suggestion