

ENT

ENT examination unit

No.	Item Specifications
1	Description of Function
	Should have following features accessories
	High performance suction system, 65 Lt/ min, finely adjustable between 0 and 0.8 bar
	Compressed air system with medicament sprayer & Politzer olives
	Pressure adjustable between 0 and - 2.5 bar via handpiece
	Warm water equipment 20°C to 47°C with digital display for ear rinsing electric temperature monitoring with irrigation handle tube.
	Flow rate 0 - 800 ml/min (with water pressure 3 bar) adjustable via handpiece with
	Rinsin basin with all round flush, kidney shaped
	Automatically switched on/off when Handpiece is taken out and back
	Automatic switching unit for compressed air and suction with separate micro switches Connecting for headlamp / Frenzel Binoculars, infinitely variable from 0-6V
	Mirror heater
	Mirror Pre-heater for approx 70 mirrors
	HF Electro Surgery unit unipolar and bipolar inbuilt.
	Cold Light system with four exits and automatic memory switch (inbuilt)
	Wastebin Electric (inbuilt)
	Head lamp holder with automatic on/off switching
	Deposit tray for used instrument
	Head light with fiberoptic cable 2.3m
	Vibration Microscope manual control with five steps magnification.
	Telescope 2.7mm and 4 mm 0°,30°,45° and 70° (1 each)
	Examination Electric Patient Chair with:
	Black ABS Shield
	Swing up Type Arm-Rest
	Reclinable Back Rest
	Up and Downwards Moving Headrest
	Height Can Be Adjusted By An Oleo-dynamic Pump Electrically Driven.
	Doctor's Chair, five soft double conductive castors, height adjustment by paddle release Patien.
	Round Seat and Tilting Back.
	SPECIFICATIONS:-
	15" (38cm) Dia with 2" Cushion
	Seat Height range is
	18" to 26" (46cm - 66cm)
	Height controlled with
	convenient lever
	Swivel 360 Deg independently on the base

Audiometer

No.	Item Specifications
1	Description of Function
	Transducer: headset with earphones (TDH 39, TDH 39P, TDH 49) & supraaural ear, cushions (MX41AR), insert earphones, bone vibrator (Radio ear b-71), Talk over, one, Talk back microphone, Patch cords, Stimuli
	Type: Pure tones (continuous, pulse tone, interruptor), Narrowband noise, speech noise, speech (monitored live voice and recorded voice)
	Test frequencies 0,125; 0,25; 0,5; 0,75; 1; 1,5; 2; 3; 4; 6; 8; 12 kHz
	Frequencies: 250Hz to 8000Hz in octaves for air conduction 250Hz to 4000Hz in octaves for bone conduction
	Intensity: -10dB HL to 120dB HL in steps of 5dB for air conduction, -10dB HL to 70dB HL in steps of 5dB for bone conduction from 250Hz to 4000Hz
	True two channels for clinical use
	Self-calibration.
	With free field speaker along with VRA device.
	Warranty: 2 Years
	Power supply: 220 Volts, 50Hz

Rigid Bronchoscope

No.	Item Specifications
1	Description of Function
	diagnosis of lung and airways and remove foreign bodies in the airway

	TECHNICAL CHARACTERISTICS
	Pediatric bronchoscope:
	Pediatric rigid bronchoscope for pediatric cases consisting of:
	Rubber telescope guide for telescopes
	Telescope: angle of view: 0°, diameter: between 2,7 - 2,9 mm
	Telescope: angle of view: 0°, diameter: between 2,8 – 3 mm
	Bronchoscope tubes and foreign body alligator extraction forceps
	Bronchoscope tubes for neonates and foreign body alligator extraction forceps suitable for the bronchoscope:
	Size: between 3,3 – 4,3 mm
	Length: between 180 - 200 mm
	Bronchoscope tubes for infants and foreign body alligator extraction forceps suitable for the bronchoscope:
	Size: between 4,2 – 5,1 mm
	Length: between 250 - 265 mm
	Bronchoscope tubes for small children and foreign body alligator extraction forceps suitable for the bronchoscope:
	Size: between 4,9 – 5,5 mm
	Length: between 290 - 310 mm
	Bronchoscope tubes for children under 10 years and foreign body alligator extraction forceps suitable for the bronchoscope:
	Size: between 5,9 – 6,9 mm
	Length: between 290 - 310 mm
	Bronchoscope tubes for children over 10 years and foreign body alligator extraction forceps suitable for the bronchoscope:
	Size: between 7 – 7,9 mm
	Length: between 390 - 405 mm
	Light deflector for the described tubes
	Suction pump
	Instrument guide for suction catheter
	Rigid suction tubes of 35 cm length and 3mm diameter with rubber tip, straight and curved.
	Adaptor for respirator
	Sealing plug for respiration catheter
	Adaptor with sliding glass window plug, sealing cap, notched lens and keyhole opening, moveable.
	Cold light fountain lamp lifetime: min. 500 h; Please specify.
	Fiber-optic light cable, length between 290 – 300 cm, between diameter 3,4 – 3,6 mm
	Power requirements
	Power supply 220V AC, 50 Hz
	Electrical power connector should meet German standard Shuko type

ENT Diagnostic Set

No.	Item Specifications
1	Description of Function
	Auroscope head with 3 standard specula,
	Nasal speculum,
	Laryngeal stem to take tongue depressor,
	Laryngeal or post nasal mirror
	Antrum sheath.
	Large handle and two spare lamps.
	Head Mirror
	All to be supplied complete in plastic covered case.