

ENT Department

Specifications of Microsurgical instrument set for phonosurgery

S.N.	Parameters	Technical Specifications	Remarks
1	Usage	For phonosurgery	
2	Technical Specification	Sickle Knife, curved, delicate, 3 to 1 mm tapered shaft, total length 23 cm	
		Lancet Knife, straight, delicate, 3 mm to 1 mm tapered shaft, total length 23 cm	
		Needle, straight, sharp, delicate, 3 to 1 mm tapered shaft, total length 23 cm	
		Hook 90°, 1 mm, sharp, delicate, 3 to 1 mm tapered shaft, total length 23 cm	
		Elevator, angled 15°, sharp, delicate, 3 to 1 mm tapered shaft, total length 23 cm DE	
		Universal Handle, forceps-shaped, with 2 handle rings, length 9 cm, for use with 3 mm instruments for phonosurgery and endolaryngeal microsurgery	
		Suction Elevator, angular, with grip plate and cut-off hole, LUER, distal elevator blade curved to left delicate, tapered sheath, working length 21 cm, total length 23 cm	
		Micro Forceps, straight, with 1 mm cupped jaws, with cleaning connector, working length 20 cm	
		Micro Forceps, curved upwards, with 1 mm cupped jaws, with cleaning connector, working length 20 cm	
		Micro Forceps, curved to right, with 1 mm cupped jaws, with cleaning connector, working length 20 cm	
		Micro Forceps, curved to left, with 1 mm cupped jaws, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, straight, serrated, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, curved upwards, serrated, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, curved to right, serrated, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, curved to left, serrated, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, curved upwards to right, serrated, with triangular fenestrated jaws, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, curved upwards to left, serrated, with triangular fenestrated jaws, with cleaning connector, working length 20 cm	
		Micro Scissors, straight, with cleaning connector, working length 20 cm	
		Micro Scissors, curved upwards, with cleaning connector, working length 20 cm	
		Micro Scissors, curved to right, with cleaning connector, working length 20 cm	
		Micro Scissors, curved to left, with cleaning connector, working length 20 cm	
		Micro Grasping Forceps, straight, hollow jaws, serrated tips, opens horizontally to right, with cleaning connector, working length 20 cm	
		Suction Tube, handle with cut-off hole, tip with central opening, outer diameter 1.5 mm, working length 20 cm	
Suction Tube, handle with cut-off hole, tip with central opening, outer diameter 2 mm, working length 20 cm			
Suction Tube, handle with cut-off hole, tip closed, with 2 lateral openings, outer diameter 2 mm, working length 20 cm			
Suction Tube, outer diameter 3 mm, working length 23 cm			
3	Standard & Safety Requirement	ISO and CE/FDA certified.	
4	Terms and Conditions	Manufacturing date less than 2 years on the day of delivery.	
		Demonstration must be done by supplier.	
5	Warranty and Authorization	Should provide warranty and guarantee including spare parts for period of 1 year free of cost or as per manufacturer's rules.	
		Spare parts must be available for 5 years from the date of installation.	
		Authorized sales agent and after sales service must be locally available.	
		List of spare parts along with price should be quoted.	

Specifications for Mastoid Drill

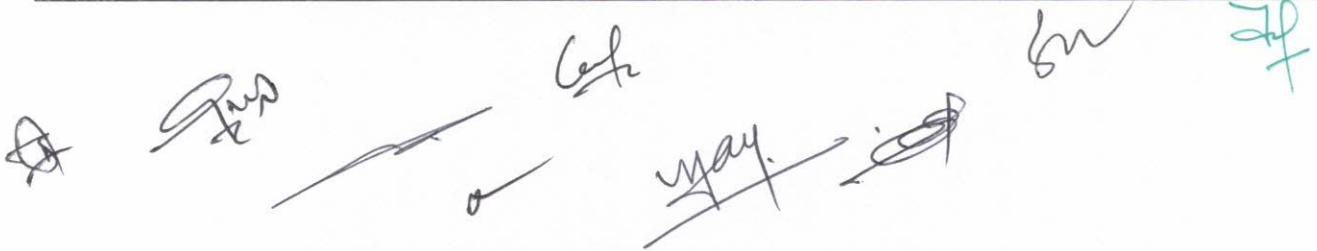
S.N.	Parameters	Technical Specifications	Remarks
1	Usage	Bone drilling for middle ear surgery	
2	Power Source	High Performance Autoclave Brushless Micro Motor with Precise Torque control for Implant & Micro Surgery	
3	Hand Piece	Microsurgical STRAIGHT HANDPIECE WITH 40,000 RPM	
		Microsurgical ANGULAR HANDPIECE WITH 50,000 RPM TO 80,000 RPM	
4	Burr	Stainless steel cutting burr of size 1mm, 2.1mm, 2.7mm,3.1mm, 4mm	
		Diamond paste burr of size 2.3mm, 3.1 mm, 5mm, 7mm	
5	Accessories	IEC plug for charging. Different sizes ear specula. Pneumatic bulb for pneumatic otoscopy with tip connector.	
6	Standard & Safety Requirement	ISO and CE/FDA certified.	
7	Documentation	User (Operating) manual in English.	
		Service (Technical / Maintenance) manual in English along with softcopy.	
		List of important spare parts and accessories should be listed with their part numbers and costing.	
8	Warranty and Authorization	Should provide warranty and guarantee including spare parts for period of 1 year free of cost or as per manufacturer's rules.	
		Spare parts must be available for 5 years from the date of installation.	
		Authorized sales agent and after sales service must be locally available.	
		List of spare parts along with price should be quoted.	
9	Terms and Conditions	Manufacturing date less than 2 years on the day of delivery.	
		Demonstration must be done by supplier.	

Specifications for Otoscope Rechargeable

S.N.	Parameters	Technical Specifications	Remarks
1	Usage	Examine the ear for diagnostic and therapeutic purpose.	
2	Power Source	3.5 V rechargeable power handle.	
		Nickle- cadmium convertible battery	
3	Light	Halogen/LED illumination.	
		Fibre optic light system.	
4	Lens	Wide angle viewing with magnification.	
5	Accessories	IEC plug for charging.	
		Different sizes ear specula.	
		Pneumatic bulb for pneumatic otoscopy with tip connector.	
6	Standard & Safety Requirement	ISO and CE/FDA certified.	
7	Documentation	User (Operating) manual in English.	
		Service (Technical / Maintenance) manual in English along with softcopy.	
		List of important spare parts and accessories should be listed with their part numbers and costing.	
8	Warranty and Authorization	Should provide warranty and guarantee including spare parts for period of 1 year free of cost or as per manufacturer's rules.	
		Spare parts must be available for minimum 5 years from the date of installation.	
		Authorized sales agent and after sales service must be locally available.	
		List of spare parts along with price should be quoted.	
9	Terms and Conditions	Manufacturing date less than 2 years on the day of delivery.	
		Demonstration must be done by supplier.	

Specifications for Otoscope battery operated

S.N.	Parameters	Technical Specifications	Remarks
1	Usage	Examine the ear for diagnostic and therapeutic purpose.	
2	Power Source	Battery operated of 3V	
3	Light	Halogen/LED illumination.	
		Fibre optic light system.	
4	Lens	Wide angle viewing with magnification.	
5	Accessories	Different sizes ear specula.	
6	Standard & Safety Requirement	ISO and CE/FDA certified.	
7	Documentation	User (Operating) manual in English.	
		Service (Technical / Maintenance) manual in English along with softcopy.	
		List of important spare parts and accessories should be listed with their part numbers and costing.	
8	Warranty and Authorization	Should provide warranty and guarantee including spare parts for period of 1 year free of cost or as per manufacturer's rules.	
		Spare parts must be available for 5 years from the date of installation.	
		Authorized sales agent and after sales service must be locally available.	
		List of spare parts along with price should be quoted.	
9	Terms and Conditions	Brand new item.	
		Manufacturing date less than 2 years on the day of delivery.	
		Demonstration must be done by supplier.	


 A collection of handwritten signatures and initials in black and blue ink, including a large signature on the left, a signature with 'Cef' above it, a signature with 'may' below it, and initials 'bn' and '77' on the right.