Technical Specifications of Ophthalmic OT Table

Sr. No.	Parameter	Required Specification
1.	Equipment	Motorized Ophthalmic Operation Table suitable for ophthalmic surgical procedures and routine Operation Theatre use
2.	Height Adjustment	Electrically operated height adjustment with a suitable range to facilitate comfortable positioning of the patient and operating surgeon. Minimum 690 mm, Maximum 910 mm or better
3.	Safe Working Load	Suitable for patients, with a safe working load of not less than 150 kg or equivalent
4.	Table Top Size	Ophthalmic surgery-compatible table top of suitable size and configuration, providing adequate space and stability for the patient. Approximately 1900 mm (L) × 600 mm (W) or better
5.	Backrest Adjustment	Motorized/manual adjustable backrest with a clinically suitable range of adjustment, preferably not less than 20°
6.	Leg Section Adjustment	Adjustable leg section suitable for ophthalmic surgical procedures, with an adjustment range of approximately 30° or equivalent/better
7.	Cushion	Seamless, antistatic and easy-to-clean cushioned top, suitable for Operation Theatre use and capable of routine disinfection
8.	Headrest	Adjustable and cushioned headrest suitable for comfortable and stable positioning of the patient's head during ophthalmic procedures
9.	Control	Convenient electrical controls, such as foot switch, hand control, or equivalent control mechanism, for operation of the table
10.	Motor	Electrically operated motorized system suitable for smooth and reliable adjustment of the table; 24 V DC or better
11.	Power Supply	Compatible with 220–240 V AC, 50 Hz Indian electrical supply or suitable standard electrical arrangement
12.	Power Consumption	Energy-efficient design with power consumption appropriate for the equipment and intended application Maximum 115 VA or better
13.	Standard Accessories	Necessary standard accessories required for safe and routine operation, including power cord and control mechanism like foot switch; other manufacturer-standard accessories may also be supplied
14.	Certifications	CE, ISO 13485, ISO 9001, ICMED (or equivalent)
15.	Warranty	Minimum 2 years comprehensive onsite warranty covering manufacturing defects and satisfactory functioning of the equipment, including necessary service support
16.	Motorized surgeon stool	**Movements Up & down** Minimum height 510 mm and Maximum height 660 mm, Stroke Length 150 mm **Electrical Specifications** Power Supply: AC 110–230 V, 50–60 Hz, Fuse: 1 A, Slow Blow, Power Consumption: 115 VA or better **Certifications** CE Certified MDD Notified ISO Certified

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