Proctoscope

S.N.	Purchaser' Specifications	Bidder's offer
	Proctoscope	
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
1	**Description of Function**	
1.1	A reusable medical instrument set used for examination of the anal canal and rectum, and for minor diagnostic and therapeutic procedures in a clinical environment.	
2	**Operational Requirements**	
2.1	All components must be manufactured from surgical-grade, corrosion-resistant stainless steel or medical-grade equivalent material.	
2.2	The instrument must be fully autoclavable	
3	**System Configuration**	
3.1	Proctoscope unit with compatible obturator and provision for illumination.	
4	**Technical Specifications**	
4.1	Material Grade: AISI 304/410/420 or equivalent medical-grade stainless steel	
4.2	Finish: good finish to reduce glare under examination lights.	
4.3	Quality: Smooth surface finish; free from burrs, cracks, and sharp edges; precise fitting of components.	
4.4	Autoclave Capability: Capable of withstanding 134∘C steam sterilization for repeated cycles without rusting or mechanical failure.	
4.5	Illumination: Provision for detachable light carrier compatible with LED or fiber optic light source.	
5	**Components**	
5.1	Proctoscope (1 pc): Approx. 20–25 mm diameter, 100–120 mm length.	
5.2	Obturator (1 pc): Compatible, smooth rounded tip.	
5.3	Light Carrier/Adaptor (1 pc): Compatible with LED or fiber optic illumination (if applicable).	
6	**Standards and Safety Requirements**	
6.1	Quality Management: ISO 13485:2016.	
6.2	CE or USFDA approved Certificate	
7	**Warranty**	
7.1	Comprehensive warranty for 2 years after acceptance.	