

Section – VII Technical Specifications

Note 1: Bidder's attention is drawn to GIT clause 18 and GIT sub-clause 11.1(c). The bidder is to provide the required details, information, confirmations, etc. accordingly failing which it's tender is liable to be ignored.

Note 2: **Sample Demo piece** may be provided in Original Packing for lens at the time of Technical Bid Opening for finalisation by the Technical Committee with Catalogue, features and Technical Literatures.

Schedule No. 1 – Specification of Foldable IOL Sterile Lens

Sr. No.	Description of Item (General)	Technical specifications	Quantity
1	Lens Material -	Foldable Hydrophobic Acrylic Aspherical, Single Piece, Square edge 360 Degree	
2	Positioning Holes	None	
3	Optic Configuration	6 mm, Biconvex, Round Preference will be given to square edge & 100% usable area of optics, Aspherical	
4	A constants	116-120	
5	Powers	+18 to 22 D	
6	Sterilisation	ETO	
7	Other requirement	US FDA Approved	
	Types of lenses required with above specifications:		
7.1		Foldable IOL sterile lens +18D (USFDA approved, detailed specification as above)	500
		Foldable IOL sterile lens +18.5 D (USFDA approved, detailed specification as above)	500
7.2		Foldable IOL sterile lens +19D (USFDA approved, detailed specification as above)	500
		Foldable IOL sterile lens +19.5 D (USFDA approved, detailed specification as above)	500
7.3		Foldable IOL sterile lens +20D (USFDA approved, detailed specification as above)	500
		Foldable IOL sterile lens +20.5 D (USFDA approved, detailed specification as above)	500
7.4		Foldable IOL sterile lens +21D (USFDA approved, detailed specification as above)	500

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		Foldable IOL sterile lens +21.5 D (USFDA approved, detailed specification as above)	500
7.5		Foldable IOL sterile lens +22D (USFDA approved, detailed specification as above)	500
		Foldable IOL sterile lens +22.5 D (USFDA approved, detailed specification as above)	500

Note:- To provide preloaded lens delivery system with each lens

**Item on Supply should be marked on Standard Packing with proper cushioning
"Government of M.P. Supply-Not for Sale" "National Program for Control of Blindness"
"Handle with Care Fragile Material Inside" with standard markings.**

Dioptric Power : +18 D + 19D + 20D to
+ 22 D (in 0.50D steps)

Sterilization : ETO

ACIOL: 3 % of total IOL
+18 D & 70 D kelvin Multiflex type equal quantities of +18 D to +20 D

Basic Requirement : US-FDA certified.

IOL must be quality certified from US-FDA regulation, such certificate should be available with the bidder on or before the date of bid-opening.

Marking : The packing of each IOL to be marked with Govt of MP. supply , not for sale.

The PC & AC IOL, to be Packed and dispatched to each consignee in equal proportion of size and Dioptric powder as specified below:-

Lens	Dioptric Powder
PCIOL	+18.0,18.5
PCIOL	+19.0,19.5
PCIOL	+20.0,20.5
PCIOL	+21.0,21.5
PCIOL	+22.0,21.5

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... quantity for 0.50...