

FILE No. DCEO/GeM/AVM/

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Major category :Patient exam and monitoring products -UNSPSC - 42180000

Sub Category :Ophthalmic diagnostic exam products - UNSPSC Code - 42183000

Hand held kerotometer : UNSPSC Code - 42183035

S.No.	Parameters	Grouping		Value 1	Value2	Value 3	Value 4	Value 5	Value 6	Golden	Validation	Whether Filter Required	Priority	Unit
1	Purpose	P	E	A keratometer or an ophthalmometer is a diagnostic instrument for measuring the curvature of the anterior surface of the cornea, particularly for assessing the extent and axis of astigmatism						G				
2	Range of corneal curvature radius in mm	D	E	5 to 10	5.5 to 12					G				mm
3	Step in adjustment to attain corneal curvature radius in mm	D	E	0.01	0.05					G				mm
4	Range of refractive power/Refraction in diopter	D	E	33.75 to 67.50	28 to 60					G				D
5	Refraction index (n)	D	N	1.3375						G				
6	Step to attain refractive power in diopter	D	E	0.01	0.12	0.25				G				D
7	Range of Astigmatism in diopter	D	E	0 to -10	0 to +10					G				D
8	Step to attain Astigmatism in diopter	D	E	0.01	0.12	0.25				G				D
9	Range of axis angle in degree	D	E	0 to 180						G				degree
10	Step to attain axis angle in degree	D	E	1						G				degree
11	Measuring area in mm	D	E	3.3						G				mm
12	Range of refractive power for Eccentricity in diopter	D	E	4.10 to -2.05	4.10 to +2.05					G				
13	Quality of measuring angle	P	E	Superior	Inferior					G				

35	Manufacturer should have ISO certification for quality standards	C&R	E	Yes	No									
36	ISO certification No and Date. If no ISO certification available put NA	C&R	Text											
37	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	C&R	E	Yes	NA									
Mr. Ajmer Singh (TA)								Shri A.V.Muralidharan (Dy. CEO GeM)						