

File No.GEM/TP/Distance vision testing drum/2018 (Version 3.0)												DRAFT T/P	
Level 1 Category: Medical Equipment and Accessories and Supplies -UNSPS Code 42000000													
Level 2 Category: Patient exam and monitoring products - UNSPS Code 42180000													
Level 3 Category: Ophthalmic diagnostic exam products -UNSPS Code 42183000													
Level 4 Category: Distance Vision testing drum -(RBSK) -UNSPS Code 421830												GEM Version 3.0	
S.NO	PARAMETER	HINT	TYPE OF FIELD	VALUES							UNIT	CATEGORY OF FIELD	REMARKS
GENERAL FEATURES													
1	Product	--	ENUMERABLE	Distance Vision Testing drum							--	MANDATORY	
2	Type	--	ENUMERABLE	Reverse test type, vision test drum with all tests	Reverse rotating test type, distance vision test drum (manual) all tests						--	MANDATORY,FILTER	
3	Purpose	--	ENUMERABLE	For testing distance vision							--	MANDATORY	
PRODUCT TECHNICAL FEATURES													
1	Design suits all refraction rooms and easily mountable on refraction unit and wall	--	ENUMERABLE	Yes							--	MANDATORY	
2	Compact and light weight	--	ENUMERABLE	Yes							--	MANDATORY	
3	Chart functions operation type			Manually operated	Remote control operated							GOLDEN PARAMETER	
4	Drum is supplied with two remote controls	--	ENUMERABLE	Remote control with cord and Cord-less remote control	NA						--	GOLDEN PARAMETER	
5	Remote control with cord can be used for stand by and emergency use when cord-less remote is not working properly			Yes	NA						--	GOLDEN PARAMETER	
6	Both the remote controls can be used simultaneously			Yes	NA						--	GOLDEN PARAMETER	
7	Suitable mounting arrangements for wall mounting			Yes							--	MANDATORY	
8	Test chart type			Four language test chart	Six language test chart	All tests chart					--	GOLDEN PARAMETER	
9	Test functions of chart and their sequence			Any four languages out of these - dots, english, any regional language, numbers or pictures, hindi, 'c' or 'e' chart	Six language test chart contains dots, english, any regional language, numbers or pictures, hindi, 'c' or 'e' chart	All tests chart contains -dot chart, english, any regional language, numbers or pictures, 'c' or 'e' chart, spot light for retinoscopy, colour test, duochrome test					--	GOLDEN PARAMETER	
10	Operation of E or C chart up or down movement			Manually operated	Remote control operated						--	GOLDEN PARAMETER	
11	Operation of Vision test light for on and off			Manually operated by switch	Remote control operated						--	GOLDEN PARAMETER	
12	Operation of Spot light on and off for retinoscopy			Manually operated by switch	Remote control operated						--	GOLDEN PARAMETER	
13	Operation of Colour test light on and off			Manually operated by switch	Remote control operated						--	GOLDEN PARAMETER	
14	Operation of Duochrome test light on and off			Manually operated by switch	Remote control operated						--	GOLDEN PARAMETER	
15	Pleasing color to match all interiors	--	ENUMERABLE	Yes							--	MANDATORY	
16	Include colour deficiency test	--	ENUMERABLE	Yes							--	MANDATORY	
17	Chart available up to 6/4 vision (over correction)	--	ENUMERABLE	Yes							--	MANDATORY	
DIMENSIONS & WEIGHT													
1	Size of unit (HxWxL) (mmxmxmm)	--	ENUMERABLE	135x340x325	130x420x255						mmxmxmm	GOLDEN PARAMETER	
2	Weight of unit (Kg)	--	ENUMERABLE	9	4						Kg	GOLDEN PARAMETER	
ELECTRICAL REQUIREMENTS													
1	Power Supply (Main)	--	ENUMERABLE	230 +/-10%, Single Phase AC, 50Hz							--	MANDATORY	
2	Battery-cell for cordless remote control	--	ENUMERABLE	9v battery							--	MANDATORY	

PACKING MODE													
1	Unit should be supplied with high grade thermocol packing in cardboard box to avoid possible transit damage	--	ENUMERABLE	Yes								--	MANDATORY
2	Packing	--	ENUMERABLE	Individually packed								--	MANDATORY
CERTIFICATIONS & REPORTS													
1	Product certification	--	ENUMERABLE	ISO 13485	EU-CE	US-FDA	EU-CE&US-FDA					--	MANDATORY,FILTER
2	Submission of all the certifications and reports to the buyer along with supplies on demand	--	ENUMERABLE	Yes								--	MANDATORY

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