

File No.GEM/TP/Lea Grating Test/2018 (Version 3.0)										Draft T/P		
Level 1 Category: Healthcare Services -UNSPS Code 85000000												
Level 2 Category: Diagnoses of diseases of the eye and adnexa - UNSPS Code 85290000												
Level 3 Category: Diagnoses of visual disturbances -UNSPS Code 85294100												
Level 4 Category: Lea Grating Paddles for Vision Testing -(RBSK) -UNSPS Code 85294102										GEM Version 3.0		
S.NO	PARAMETER	HINT	TYPE OF FIELD	VALUES						UNIT	CATEGORY OF FIELD	REMARKS
<b>GENERAL FEATURES</b>												
1	Name of Tool	--	ENUMERABLE	Lea Grating Paddles for Preferential Looking Test						--	MANDATORY	
2	Objective	--	ENUMERABLE	To determine detection acuity among normal children suffering from cognitive problems or disabilities						--	MANDATORY	
3	Use	--	ENUMERABLE	For measuring grating acuity of preverbal children						--	MANDATORY	
4	Utility	--	ENUMERABLE	Normal children from birth to 3 years and also among older children						--	MANDATORY	
<b>PRODUCT INFORMATION AND TESTING</b>												
1	Paddles to present Lea Gratings with handles	--	ENUMERABLE	Yes						--	MANDATORY	
2	Material of grating paddles	--	ENUMERABLE	HDPE	Any other non-tear water proof material					--	GOLDEN PARAMETER	
3	Material of grating paddles handle	--	ENUMERABLE	Plastic	Wooden					--	MANDATORY, FILTER	
4	Black and white parallel lines printed on the gratings surface	--	ENUMERABLE	Yes						--	MANDATORY	
5	Gratings are defined by frequency i.e the number of pairs of black-and-white stripes or cycles, within one degree of visual angle	--	ENUMERABLE	Yes						--	MANDATORY	
6	Number of Grating Paddles for Lea Test	--	NUMERIC	4						Nos	MANDATORY	
7	Paddle diameter (Cm)	--	NUMERIC	20						Cm	MANDATORY	
8	Grating levels printed on each handle (Cycles per Centimeter of surface) (cpcm)	--	ENUMERABLE	0.25, 0.5, 1.0, 2.0, 4.0, 8.0						cpcm	MANDATORY	
9	Suggested Test distance (Cm)	--	NUMERIC	57						Cm	MANDATORY	
10	Different advisable test distances for infants and children at an early developmental level to evaluate detection acuity (Cm)	--	ENUMERABLE	28, 43, 85 or 115						Cm	MANDATORY	
11	Back ground of testing should be evenly light grey or even dark colour to avoid distraction of infant while testing	--	ENUMERABLE	Yes						--	MANDATORY	
12	Sorrounding of test room should be noise free	--	ENUMERABLE	Yes						--	MANDATORY	
<b>PACKING</b>												
1	Packing (including user manual)	--	ENUMERABLE	Packed in a wallet						--	MANDATORY	
<b>CERTIFICATIONS</b>												
1	Certification Available	Must Declare like ISO, EU-CE etc	TEXT							--	MANDATORY	

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