

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: Hearing testing products -UNSPS Code 42182400

Level 4 Category: Medical Tuning Fork Sets-UNSPS Code 42182413

DRAFT
T/P

GEM Version 3.0

S.No	PARAMETER	HINT	TYPE OF FIELD	VALUES						UNIT	CATEGORY OF FIELD	REMARKS
GENERALFEATURES												
1	Product	--	ENUMERABLE	Medical Tuning Fork						--	MANDATORY	
2	Type	Frequency when tested with the help of an oscilloscope or a frequency analyser at 25± 2°C	ENUMERABLE	Grade A (Tolerance for frequency +/- 0.2%, Decrement time minimum 30seconds)	Grade B (Tolerance for frequency +/-0.5% and Decrement time not less than 10 seconds)					--	GOLDEN PARAMETER	
3	Two pronged metal fork used as an acoustic resonator in medical purposes	--	ENUMERABLE	Yes						--	MANDATORY	
4	Clinical Purpose	--	ENUMERABLE	to determine certain types of hearing loss (both conductive and sensorineural hearing loss) and also nerve sensory loss or proprioception and detecting bone fracture in the absence of Medcal x-ray etc.						--	MANDATORY	
5	Utility	--	ENUMERABLE	Pediatrics and adults						--	MANDATORY	
TECHNICAL CHARACTERISTICS												
1	Two Prongs viz. two legs of U shaped body with same dimensions	--	ENUMERABLE	Yes						--	MANDATORY	
2	Stem is the bar attached to the U bend at the bottom that forms the integral part of the body	--	ENUMERABLE	Yes						--	MANDATORY	
3	The stem shall be strong and capable of being easily and firmly held by hand for use.	--	ENUMERABLE	Yes						--	MANDATORY	
4	Tuning fork shall have smooth surface	--	ENUMERABLE	Yes						--	MANDATORY	
5	Vibrates sinusoidally to generate pure tone	--	ENUMERABLE	Yes						--	MANDATORY	
6	Material (Non-corrosive and Non-magnetic)	--	ENUMERABLE	Anodized Aluminium alloy	Electroplated Steel	Magnesium				--	GOLDEN PARAMETER	
7	Shape of the prong i.e let of U shaped body	--	ENUMERABLE	Square	Round					--	MANDATORY,FILTER	
8	Prong (leg), (round shaped), dia (mm)	Must Declare, write NA if not applicable	NUMERIC							mm	MANDATORY	
9	Prong (leg), (square shaped), size(mmxmm)	Must Declare, write NA if not applicable	ENUMERABLE							mmxmm	MANDATORY	
10	Length of Prongs (each), (mm)	Must Declare	NUMERIC							mm	MANDATORY	
11	Space between the prongs at the end (mm)	Must Declare	NUMERIC							mm	MANDATORY	
12	Stem length (Bar attached to the U shaped body) (mm)	Must Declare	NUMERIC							mm	MANDATORY	
13	Foot piece available	--	BOOLEAN	Yes	No					--	MANDATORY	
14	Overall Length of Tuning Fork (mm)	Must Declare	NUMERIC							mm	MANDATORY	
15	Weight of Tuning Fork (gm)	Must Declare	NUMERIC							gm	MANDATORY	
16	Frequency (Hz)	Multi select	ENUMERABLE	64	128	256	512	1024	4096	Hz	GOLDEN PARAMETER	
17	Tests for hearing loss	--	ENUMERABLE	Weber Test and Rinne Test to determine hearing loss is conductive or sensorineural						--	MANDATORY	

MARKING											
1	Each tuning fork shall be marked at a suitable place with the following: a) Manufacturer's name and trade-mark, b) Frequency, and c) Serial number and code number or year of manufacture.	--	ENUMRABLE	Yes						--	MANDATORY
PACKING MODE											
1	Tuning Forks packed in a box	--	ENUMRABLE	Set of 2 pieces	Set of 4 pieces	Set of 6 pieces				--	GOLDEN PARAMETER
2	Each set of Tuning forks shall be packed in a box suitably lined with some soft cushioning material	--	ENUMRABLE	Yes						--	MANDATORY
3	Price unit	--	ENUMRABLE	Each Tuning Fork						--	MANDATORY
CERTIFICATIONS & REPORTS											
1	Submission of Test Report from Central Govt./NABL/ILAC accredited Lab to prove the conformity to declared specification at the time of supply	--	ENUMRABLE	YES						--	MANDATORY
2	Product certification	--	ENUMERABLE	ISO	EU-CE	US-FDA	EU-CE/US-FDA			--	MANDATORY,FILTER
3	Submission of all the certifications and test reports to the buyer along with supplies on demand	--	ENUMERABLE	Yes						--	MANDATORY
WARRANTY											
1	Warranty (Yrs)	--	NUMERIC	1	2	3				Year	GOLDEN PARAMETER
2	Replaceable Guarantee in Case of Breakage	--	ENUMERABLE	Yes						--	Mandatory

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